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A black and white photograph of four roses and several leaves, arranged in a cluster. The roses are in various stages of bloom, with some showing more open petals than others. The leaves are dark and serrated. The entire image is framed by a thin black border.

TREES, PLANTS
AND SEEDS

BAKER BROS. CO.
INCORPORATED

FORT WORTH, TEXAS

Special Attention to Orders for Cut-Flowers

With thoroughly efficient and up-to-date facilities for the growing of flowers, we direct attention to our Cut-Flower Department and our equipment for the prompt filling of orders from near and far.

We are now prepared to supply all kinds of flowers in season, such as Roses, Carnations, Violets, Orchids, Lilies-of-the-Valley, Chrysanthemums, Narcissi, Hyacinths, etc. Ordinarily we can supply these immediately upon receipt of the order, but the heavy demand at holiday season—Christmas, Easter, etc.—frequently exceeds the supply, and makes it highly desirable for orders to be placed several days in advance.

For special occasions—Weddings, Receptions and Funerals—we have a very complete assortment of special designs, such as Floral Baskets and Special Bouquets, Wreaths, Crosses, Anchors, and the various Lodge and Fraternity emblems. These we make up to order, prices depending upon size and the flowers we use. The quality of our floral work is always of the very best.

We ship on short notice to all parts of Texas and adjoining states, packing the flowers so that they arrive at destination in good condition.

Our Cut-Flower Service is fully explained in a booklet which we have issued and shall be pleased to send you on request. It contains a list of the varieties of flowers we offer, with full information. Prices are quoted wherever possible, and we invite all who buy Cut-Flowers to write for a copy.

We should like an agency in every town in the Southwest where we are not now represented. We can make dealers an attractive proposition, and shall be pleased to supply details on application.

TELEPHONES:

For day orders, Lamar 950

For night orders, Rosedale 25, or Lamar 7394



BAKER BROTHERS CO.

Fort Worth, Texas

TESTIMONIALS

My plants came in good condition. Many thanks for same and please accept my thanks for the extra fern you sent.—MRS. OTTO PEDERSON, Clifton, Texas.

We have several representatives of Texas nurseries in our town and also a nursery here, but as I have patronized you before I feel that nothing but "Baker Bros." roses can satisfy me. I have had such beautiful success with the ones ordered from you, and they excited quite a great deal of admiration, especially Mad. Testout, which bloomed in profusion and was so large and of a deep pink shade.—MISS KATIE M. IRVINE, Alibene, Texas, Jan. 17, 1911.

We are pleased to hand you our Fort Worth Exchange for \$62.50 to cover your account for flowers ordered for use at funeral of our Mr. J. B. Harmon, President. This amount covers the bill as rendered by you. We are very much obliged to you for your courtesy in the premises, and feel that we received full value for our money.—MR. B. L. RUSSELL, Baird, Texas, Nov. 16, 1911.

On behalf of the Women's Shakespeare Club I want to thank you for the splendid treatment you gave us in furnishing us with flowers for our reception at the Westbrook Hotel last Wednesday afternoon.—MRS. L. R. FITZGERALD, Ft. Worth, Texas, May 8, 1911.

I enclose money order for five dollars, for the white carnations sent me last Saturday. They were beautiful.—MRS. R. C. CRAUR, Sweetwater, Texas, May 15, 1911.

I received the bulbs and plants yesterday in good condition.—MR. L. E. BEYETT, Duncan, Okla., March 27, 1911.

Flowers came on time. Are beautiful. Thanks.—MRS. J. L. GRISWOLD, Stamford, Texas, May 11, 1911.

My plants arrived yesterday in fine condition. Thanking you for your promptness in filling my order and the premiums you send me.—MRS. G. A. CARLSON, Taylor, Texas, March 24, 1911.

Enclosed please find post office order for two dollars as payment for the roses. The order was filled beautifully.—MR. S. E. McDUFF, Grandview, Texas, Oct. 24, 1911.

Enclosed please find check for \$8 as per your bill of May 1. The flowers reached me in good shape and gave perfect satisfaction.—MR. C. B. OLIPHINT, Huntsville, Texas, June 5, 1911.

Enclosed is \$28 in payment of the above bill. Please accept an expression of appreciation of the beautiful designs, and for accommodations.—MR. CORNELIUS PUGSLEY, Honey Grove, Texas, May 7, 1911.

Beg to acknowledge receipt of my order for shrubbery several days ago, which are in excellent condition, and wish to thank you also for holding the order over till the recent cold spell had dispelled.—MR. J. H. WHITESIDE, Ryan, Okla., Feb. 24, 1911.

Received the flowers O. K., and was well pleased with them.—MRS. L. M. THORNTON, Memphis, Texas, March 24, 1911.

Last year we ordered some roses of you, and want to tell you that they certainly were fine. We were afraid that they would not do well for us, but we were agreeably surprised, for our roses were the talk of the town.—MR. O. E. WHALEY, DeLeon, Texas, January 27, 1911.

CATALOGUE FOR 1912



THE last four seasons have been very trying on the nursery and florist business. Many firms have had to go out of business entirely. The year of the money-panic was followed by three of the worst droughts ever known in the Southwest. Yet our business has continued to increase every season over that of the preceding year. Our 1911 trade showed a healthy increase over that of 1910, which up to that time was the best in our history. Not only have we increased our plantings of outdoor nursery stock and perennials, but we have built a large range of greenhouses constructed after the most approved modern plans, to take care of the rapidly increasing demand for plants and cut-flowers. The new range covers twice as much ground as our old plant, so that we hope to be able to take care of all orders properly. Each year the demand for stock has been in excess of the supply and we were unable to make quotations on some large orders, but now we invite correspondence from superintendents of parks, cemeteries and public grounds, managers of flower shows, or any one else needing a large stock of bedding plants. We also have an immense stock of shrubs, evergreens and shades. We have given especial attention to varieties adapted to the Southwest, an item of greatest importance, as success or failure is dependent on knowing what are the proper things to plant. During the severe summers of 1909-10-11, some shade trees, shrubs, evergreens, perennials and annual plants flourished beautifully, while others died out completely.

Of course, some things will grow in some soils when they will not in others. Our 27 years' experience in Texas enables us to advise intelligently what and how to plant under any and all conditions. We are always glad to give our friends the advantage of this experience, and always take pleasure in answering all questions that we can. We are naturally proud of this record, and believe the increase is due chiefly to the fact that (1) the trade is learning that it is better to buy direct from the nursery, as the prices are lower, and the goods can be delivered quicker and fresher, than if bought through an agent, and also that it is more satisfactory to deal directly with the nurserymen, and (2) the demand for the class of stock we emphasize is increasing steadily. There is more shade and ornamental stock used now than formerly, and larger and better stock is being used. A few years ago, shade trees larger than one dollar each were not often sold in Ft. Worth. Now we do not sell many trees as small as one dollar each, but oftener at two, three or five dollars each, and sometimes at ten dollars each. The opinion has long prevailed that small trees transplant better than large ones. This may be true to a certain extent with peach, plum, apricot, etc., but our experience of more than twenty-five years proves that large shade trees are more likely to succeed than small ones. Not that they transplant any better, but, being stronger, they grow off more vigorously, and are not so likely to be broken down as smaller trees.

ABOUT SHIPPING, ETC.

Nursery Stock should be shipped by express. Large orders may go by freight, but, as we get specially low rates from the express companies, it is almost as cheap and much quicker and safer to ship in this way.

Seeds in packets by mail, in bulk by express. **Plants** by mail or express. Small orders for plants may be safely sent by mail. This is the best way for post-offices not on the railroad. Whenever it is convenient to do so, it is much better to have plants sent by express. We can send larger plants, better packed, and with dirt on the roots, and they are usually delivered much quicker and safer by express than by mail. That our customers may have these advantages without any additional expense,

We will deliver by express, charges prepaid, to any railroad town in Texas and Oklahoma, all orders for trees and plants amounting to \$5 or more. To receive this advantage, cash must, in all cases, accompany the order.

This liberal offer does not apply to plants in pots, hanging-baskets, balled, etc., nor when plants and trees are included in the same order. It must be at least \$5 worth of trees, or at least \$5 worth of plants, as they must be packed separately. Nor does it apply to seeds and bulbs. In no case do we pay the express charges where special prices are quoted by letter, unless we should so agree in the letter.

TERMS, Cash with Order. We decline to ship C. O. D. unless a partial remittance be made with the order.

Prices in this Catalogue abrogate all previous quotations.

Please remember to write your name, post-office and state distinctly. If you should fail to hear from us within a week, please write us again, as we sometimes get orders from people who forget to sign their names or give their postoffices.

Remittances should be made by express or Post-Office Money Order, or by Draft on Fort Worth. If checks on local banks are used, please add 10 cents to 25 cents extra to pay for collection.

CHEAP EXPRESS RATES

While we ship thousands of plants by mail, and can do it as well, perhaps, as any firm, we would strongly urge all our customers living near the railroad in Texas or Oklahoma to have their plants shipped by express. As above stated, we can send larger and better plants, etc. Another advantage is that the express companies have allowed a reduction of 20 per cent, so that the cost of shipping is small—not often over 25 or 30 cents. That the purchaser shall not lose this entirely, we always send enough plants gratis to pay the charges. As has been our custom, we prepay the charges on all orders of \$5 and over.

If plants perish in transit, the loss is ours. Sometimes, by unavoidable accidents, plants perish on the road. If promptly notified of the fact by return mail, with a list of the respective plants sent by us, we will duplicate them at once. We always try to do even better than we promise or than fair dealing requires. Our prosperity depends upon your receiving satisfaction.

OUR RESPONSIBILITY

We guarantee plants and trees to reach their destination in a live, growing condition; but when we have done this our responsibility ceases, because we know that, if they receive proper care, they will grow. Many plants die from careless treatment and neglect; in such cases, we cannot and should not be expected to replace them.

OUR GUARANTEE. We give no guarantee with our seeds. We warrant our plants and trees to be true to name and to be delivered in good condition. When we plant trees and charge additional, we guarantee them to make a start to grow. The money is due as soon as the work is done, and we replace, the next season, only such trees as failed to make a start. This guarantee applies only to fruit trees and shade trees, and not to ornamentals or other stock. We exercise the greatest care to have all trees, shrubs and plants sold by us true to name and free from disease, and hold ourselves prepared to replace, on proper proof, all that may prove to be otherwise, but we do not give any warranty, express or implied. Any and all goods are sold upon the express condition and understanding that in case any of them prove untrue to label, unhealthy, or otherwise defective, we shall not be held responsible for a greater amount than the original price of the goods. If the goods are not accepted on these conditions, they must be returned at once, and money will be refunded.

REFERENCES. American National Bank, the commercial agencies, or any other business firm in the city.

NO AGENTS. We have no traveling agents, and any one representing himself as such does so without authority. We have been greatly annoyed by men—and especially by one man of our own name—who pretend to be selling our goods. They usually order a few plants or trees from us, as any one may, and then buy a lot of inferior stock from other nurseries, which they deliver as ours, showing the shipping tag as addressed to them from us. We warn our customers against such people. Of course, this does not apply to persons who wish to raise clubs among their own friends.

CAUTION. We wish our customers would, in every case, keep a copy of their orders, and verify them on arrival of plants; this will prevent mistakes as to what they thought they ordered, but which was never written upon their order sheet. If not too much trouble, please drop us a card on arrival of the goods. We are glad to know when you are pleased, and we wish to know of any dissatisfaction, that we may make it right.

ERRORS. We make them—so does every one—and we will cheerfully correct them, if you will write to us. Try to write us good-naturedly; but, if you cannot, then write anyhow. Do not let an error pass or complain to your neighbor about it; he cannot correct it. We want an early opportunity to make right any of our mistakes that may occur.

INVITATION. *We are always glad to have our out-of-town friends visit our Office and Seed Store, 1013 Houston street, or our Nursery and Greenhouse at Riverside, one and three-quarters miles east of the courthouse. We have a telephone at each place, and, for people living within fifty miles of Fort Worth, this is often the most satisfactory way of ordering.*

BAKER BROS. CO., Inc., Fort Worth, Texas**'PHONES**

Lamar No. 950 Office and Seed Store, 1013 Houston St.

Lamar No. 19 Nursery and Greenhouse, Riverside

Lamar No. 1578 Residence of Manager

Rosedale No. 25 Residence of Manager of Cut-Flower Dept.

Lamar No. 7394 Residence of Assistant Manager of Cut-Flower Dept.



Choice Fruit Trees for Texas

PLANTING DIRECTIONS. The soil should be thoroughly plowed, the deeper the better. Dig large holes so that the tree-roots will not be cramped; set the trees a little deeper in the ground than they grew in the nursery, and fill in the holes with good, rich soil, but no manure. When the roots are covered with earth, pour in a bucketful of water, and when this has disappeared, fill the holes, pressing the earth firmly with the foot and leaving it, when finished, lower next to the tree, that the water during showers may gather in toward the roots of the tree or plant. When trees are received, keep the roots covered with something moist till you are ready to plant them. Do not fail to cut off at least half of last year's growth.

CARE OF TREES. The one chief thing that we wish to urge upon our friends is to cultivate their trees. More failures occur from the lack of cultivation than from all other causes together. You may just as well expect to raise good corn or cotton without cultivation as good fruit. It is plowing and hoeing your trees need, and not so much rain. Of the hundreds of thousands of trees we have grown we have never watered one, and yet we always have good trees. It is well to cultivate some small crop in your orchard—melons, vegetables, sweet potatoes, or even cotton, but not corn; and never, on any account, sow oats, wheat, etc., among your trees, as is often done by planters anxious to utilize every inch of land.

PEACHES

We have made a close study of Peaches for Texas for more than twenty years, and so feel confident, in offering the following list, that it contains the cream of the hundreds of varieties now grown. Still, improvements are being made every year, and it is necessary to test new varieties as they are offered. This is one of the duties of the nurseryman—to test all and recommend only such varieties as have special merit. The average planter, however, is not willing to wait two or three years before planting some valuable novelty he has heard of, but wishes to do a little testing himself. For this reason we offer below, and all through our Catalogue, some trees that we have not tested, but which we believe are decided acquisitions. The descriptions, of course, are borrowed, but, in most cases, are those given by the originators. In ordinary soil, set the trees 16 to 20 feet apart each way.

NEW PEACHES OF SPECIAL MERIT

MUNSON FREE. Selected variety among several hundred Elberta seedlings grown from selected seed. The fruit is larger than Elberta; more highly colored, more oblong and of better quality; flesh yellow. More prolific and hardy in bearing. Ripens about a week later than Elberta. Very firm; fine for shipping. 50 cts. each, \$5 per doz.

REX. A seedling of Elberta, ripening about a month later. This variety in size, color of skin and flesh is very much like Elberta. 50 cts. each, \$5 per doz.

GOVERNOR LANHAM. The Governor Lanham is proving to be an exceptionally fine Peach and promises to take a leading place among the standard sorts. Mr. Ramsey, the introducer, says of it: "This is one of the most beautiful and one of the very largest Peaches I have ever seen. The trees bear full of extra-large Peaches when only two-years old. They are as large as the very largest Elberta, and the yellow and red are even brighter than the shading on the Elberta. It ripens with Elberta, but is a cling, and the yellow flesh is very firm, and will ship to any market. I have never taken greater pleasure in introducing any new fruit." 50 cts. each, \$5 per doz.

MAYFLOWER. The introducers of the Mayflower claim that in a four-years' test it has uniformly been nearly a full week earlier than the Sneed, heretofore the earliest Peach known. In addition, it is a red Peach,—red all over. Also, the tree is a strong, upright grower, and a very prolific bearer; in fact, it is inclined to bear too heavily, and the fruit should be thinned out. The fruit is firm and hence ships well. It sold at \$3.50 per crate last season. The Mayflower is a novelty well worth trying. 50 cts. each, \$5 per doz.

NEW PEACHES OF SPECIAL MERIT, continued

ARP BEAUTY. East Texas is one of the best Peach-growing districts in the world. Thousands of acres are being planted in Elbertas there. Arp Beauty now comes forward as a rival to Elberta, and is being planted there as fast as trees can be propagated. It is claimed to be the same size, color, quality and character as Elberta, and three or four weeks earlier. The value of this as a market or family Peach will be easily seen, and no other statement will be necessary to place it at the head of the list. 50 cts. each, \$5 per doz.

HOBSON CLING. Large, white, sweet, rich, firm, cling; hardy, vigorous, prolific; equal to Old Mixon Cling, but ripe in June. One of the best of all Peaches. 50 cts. each.

ADMIRAL DEWEY. A new Peach having all the good qualities of the Triumph, and none of its defects. Its claims for preëminence are early maturity (it ripens with Triumph), early and abundant bearing, vigorous and symmetrical growth, hardy wood and fruit-buds; flesh uniformly yellow to the stone from which it parts perfectly free, bright yellow color, with lively red blush, and fine size (as large as Triumph). The quality is very fine, being more like a midsummer than a June Peach. It will supersede all the old June Peaches for market and home use. 50 cts. each, \$5 per doz.

CHILOW (Elberta Cling). A seedling of Chinese Cling, but, like Elberta, shows a little Persian blood. The fruit is as large as Elberta, rich yellow, shaded on one side with soft red, and is remarkable for the uniformity of its size. Many varieties in the orchard bore nothing last summer, but the crop on this tree drove away the last doubt about its value on all scores, and especially productiveness. While leathery enough to ship long distances, it is not tough. July. 50 cts. each, \$5 per doz.

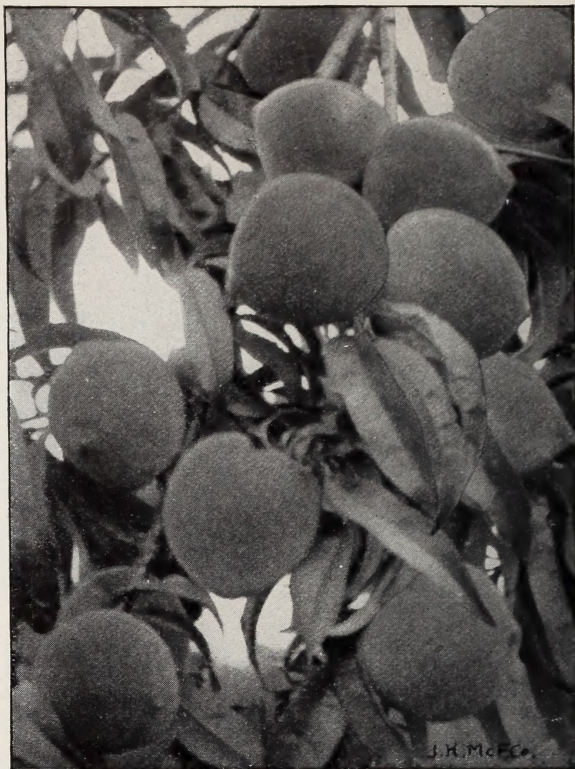
BELLE OF GEORGIA. The largest Peach tree grower in the world, who grows four millions of Peach trees a year, tells us that his favorite Peach is the Belle of Georgia. He says, besides its being large, showy and productive, its flavor is beyond comparison. On his recommendation, and that of other leading nurserymen, where it is known, we are offering it to our trade before testing it ourselves. We are planting it largely ourselves in our own orchard. Very large, skin white, with red cheek; flesh white, firm, and of excellent flavor; fruit uniformly large and showy; free. Rapid grower; prolific. July 1 to 15. 50 cts. each, \$5 per doz.

GUINN. East Texas, with Cherokee county as the center, is probably the best Peach country in the world.

Yet the growers there who have tested most of the varieties in cultivation grow only a few varieties. Next to the Elberta, Mamie Ross and Arp Beauty, they are beginning to plant all they can grow of the Guinn, a native seedling of that section, which is of large size, and becomes a very bright red color long before it is ripe, putting it in condition for shipping before it is soft. It ripens between Alexander and Elberta. 50 cts. each, \$5 per doz.

APEX. Ripens at the same time as Alexander, to which it is far superior in size, color and flavor. Size large; color of skin yellow, with a mottled red cheek. Flesh yellow and of good quality—one of the best early market varieties. Freestone, but, like all other extra-early Peaches, the flesh clings to the stone. 50 cts. each, \$5 per doz.

OCTOBER (Bell's October). Large, rich yellow, red cheek; freestone, of finest quality. This is the finest late Peach we have ever seen. Besides being large, it is highly colored and a perfect freestone, which is unusual in so late a Peach. 50 cts. each, \$5 per doz.



Governor Lanham Peaches



Mamie Ross Peaches

STANDARD LIST OF PEACHES

PRICES OF STANDARD PEACHES—

	Each	Doz.	100
3 to 4 feet.....	\$9 15	\$1 50	\$10 00
4 to 5 feet.....	25	2 50	18 00
Extra large	50	5 00	

Alexander. Above medium; highly colored; flesh greenish white, very juicy, vinous, and of good quality; vigorous and very productive. Matures from May 25 to June 10 in Fort Worth.

Carman. A standard Peach of the Mamie Ross type, and similar to it in appearance and time of ripening.

Crawford's Late. Fruit of the largest size; skin yellow, or greenish yellow, with deep red cheek; flesh yellow; productive; one of the best; free.

Champion. Fruit large, beautiful in appearance; flavor delicious, sweet, rich and juicy; skin creamy white, with red cheek; freestone.

Chinese Cling. Very large specimens, often measuring 14 inches in circumference. Usually a shy bearer, but of superior richness and flavor.

Elberta. The most popular Peach ever grown. In many places there are more Elbertas planted than all other varieties combined. Large, yellow, juicy, high-flavored and a good shipper. In fact, it possesses all the good qualities that could be wished for in a Peach. On account of its handsome appearance it sells readily in glutted markets.

Family Favorite. Large; juicy, white flesh; red cheek; free; sure; prolific; seedling of Chinese Cling. Is making a most favorable record in many sections.

Greensboro. The largest early Peach (nearly twice the size of Alexander); white flesh, very juicy. In appearance it is far ahead of the other early varieties; highly colored, bright red over yellow.

Governor Hogg. It is one of the very largest Peaches grown; white, nearly covered with red; the first clingstone of the season to ripen; quality the very first; ripens June 10 to 15.

Heath Cling. Large; oblong; creamy white, slightly tinged with red in the sun; very tender, juicy, melting, very rich and luscious. September 15.

Henrietta (Levy). The most magnificent yellow cling known; of largest size; mostly covered with bright crimson; hardy, productive, sure bearer, always commands fancy prices. September 25.

Lemon Cling. Large and oblong, with swollen point like the lemon; skin yellow, with dark brownish red cheek; flesh yellow, firm, slightly red at stone; rich, sprightly subacid. August.

Mamie Ross. Large; bluish-white flesh; semi-cling; productive, and one of the best for the family or market. June 1 to 10.

Mountain Rose. Fruit large; skin white, nearly covered with brilliant crimson; flesh white, melting, sweet and delicious. July.

Oldmixon Cling. Large; oblong; white, with pink cheek; good bearer. August 1.

Oldmixon Free. Large; creamy white, red cheek; flesh firm, juicy and well flavored. Last of July.

Salway. Fruit large, roundish; deep yellow, with a deep, marbled brownish red cheek; flesh yellow, firm, juicy, rich and sugary. Freestone. September.

Stinson's October. Large; skin creamy white with pale blush on one side; flesh juicy and of good quality. Last of September.

Stump the World. Large; white, with bright red cheek; flesh white, juicy, and of good flavor; stands carriage well; is a fine market variety. July 20.

Triumph. Ripens with Alexander; is a sure and abundant bearer. Surface is yellow, nearly covered with red and dark crimson in the sun. Flesh bright yellow; freestone when fully ripe, and of excellent flavor.



Champion Peaches

Our catalogues and booklets cover practically everything that grows in Texas and the Southwest, telling how to plant and care for each kind. These publications are free, and will be sent on request to any one who expects to order in the near future. Just say what you want to plant, and we will forward the proper catalogue or booklet by return mail.

APPLES

The known Apple area is extending. Years ago it was thought they would not grow in Texas. Then they began to bear well in east Texas, and in north Texas along the Red River. Later on, as varieties and culture were better understood, they were grown successfully here and there on the black land. Then it was found that they could be grown splendidly in central west Texas, especially in Erath and Hamilton counties; then certain varieties were found well suited to south Texas and the coast country, also magnificent Apples were grown in the plain of west Texas and in the Panhandle, and at last it is found that some of the very finest Apples in the United States can be grown in the extreme western part of the state, from Toyah to El Paso, and also in the irrigated districts of New Mexico. Wherever Apples can be grown successfully, they should be planted extensively.

SAN JACINTO. Like an enormously large Red June Apple, of which it appears to be a seedling, coming in just as the Red June goes out. Tree vigorous and prolific; very productive. A variety of the highest merit both for market and table. Hangs and keeps well. 50 cts. each, \$5 per doz.; extra-large, 75 cts. each.

STANDARD LIST OF APPLES

PRICE OF STANDARD APPLES—

	Each	Doz.	100
3 to 4 feet	\$0 25	\$2 50	\$18 00
Extra-large trees	50	5 00	

Arkansas Black. Large; dark red, nearly black; fine flavor. Valuable market and keeping variety.

Ben Davis. Large, greenish yellow, with crimson cheek; very showy; keeps well.

Early Harvest. Fine size; bright yellow; tender, juicy; can be cooked long before it is ripe. June.

Gano. An improved Ben Davis, nearly covered with deep dark red.

Grimes' Golden. Large; yellow; of best quality; tree hardy, vigorous, productive.

Jonathan. Medium red; quality extra.

Mammoth Black Twig. The fruit is fully one-fourth larger than the Black Twig, or Winesap, which it resembles very much in color, flavor and keeping qualities; vigorous. A good and showy market Apple. November to April.

Maiden's Blush. Medium; somewhat flattened; clear yellow, with red cheek; juicy; good. September 1.

Missouri Pippin. Large; oblong; bright red, with numerous gray dots; very handsome and of fair quality; an early and very abundant bearer, and a profitable orchard fruit. December to March.

Red Astrachan. Large; crisp; acid; June 1 to 10.

Red June. Medium; conical; deep red; juicy; productive. June 20.

Summer Queen. Large; yellow, striped and clouded with red; aromatic, sugary; good. July.

Winesap. Medium; dark red; juicy; of good flavor.

Yellow Horse. Very vigorous; abundant; yellow; large; good culinary Apple.

Yellow Transparent. Medium; yellow; good quality. A productive and excellent variety, but trees are of a dwarfish habit. June.

York Imperial (Johnson's Fine Winter). Medium to large; yellow, shaded red; firm, juicy, subacid. An excellent shipping Apple.

CRAB APPLES

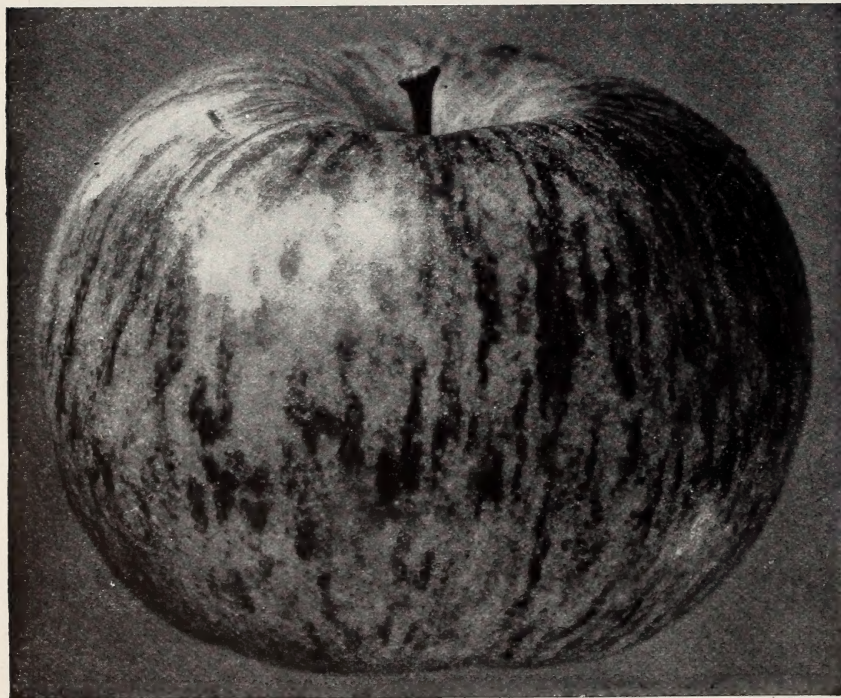
Crab Apples come into bearing as young as the peach, and produce large crops of fruit every year. Excellent for preserves and jellies. Quite ornamental when in bloom. Few fruits combine beauty and utility to the same extent as these hardy little trees.

Hyslop. The trees are hardy and the growth strong and rather spreading. The fruit is large, produced in

clusters; roundish ovate; dark, rich red covered with a thick blue bloom; yellowish; subacid; good for culinary uses and for cider. September to Dec.

Transcendent. Tree productive; fruit from 1½ to 2 inches in diameter; excellent for sauce and pies and is also a good eating Apple. Skin yellow, striped with red. Vigorous and an early bearer. Flesh creamy yellow; subacid and astringent until fully mellow, when it is pleasant and agreeable. August and September.

Whitney. Large, averaging 1½ to 2 inches in diameter; skin smooth, glossy green, striped, splashed with carmine; flesh firm, juicy and rich. Said to be a great bearer, and very hardy. Tree a vigorous, handsome grower.



Summer Queen Apple

Prices same as for Apples

PEARS

The Pear is one of the most profitable trees that can be planted in Texas. It is long-lived, bears heavy crops, and the fruit always commands a good price. The tree is also highly ornamental and can be planted on the lawn. It should not be cultivated after June, thus stopping the growth to allow the wood to ripen thoroughly before cold weather. The blight seldom affects well-ripened wood.

Prices, except where noted, 35 cts. each, \$3.50 per doz.; extra large, 50 cts. each, \$5 per doz.

Bartlett. Large; buttery; melting, rich flavor. July. 35 cts. each, \$3.50 per doz.

Clapp's Favorite. Large; good quality; showy. July.

Duchesse d'Angouleme. Very large; melting, juicy, good flavor. One of the best for Pears for Texas. August and September.

Garber. The Garber has the hardy constitution, rapid growth, the prolific bearing qualities of Kieffer and Le Conte, and fills the gap between the two, ripening after the former and before the latter. In size and appearance it resembles Kieffer, but is of superior flavor. Our trees are very healthy and prolific. 4 to 5 feet, 25 cts. each; large trees, 50 cts. each.

Kieffer. Very large; skin yellow, with a bright vermillion cheek; flesh brittle, very juicy, with a marked musky aroma; quality good. Matures from September to October. Tree very vigorous and prolific. Begins to bear when four years old, and is very productive. The fruit should be gathered during September in this latitude, and kept in a cool, dark room until mellow, when its quality as a table Pear is greatly improved. The Kieffer is of unquestioned value for canning and preserving. There is a disposition on the part of some to discredit the Kieffer Pear. It is certainly because they are not thoroughly familiar with it. We have a small orchard of Kieffers twenty-two years old. We have had but one or two failures in the last fifteen years. They bear full crops nearly every year. Last season they yielded from eight to ten bushels per tree. The fruit sold readily at \$1 per bushel. The trees are 16 feet apart. At this rate they brought us from \$1,600 to \$2,000 per acre. Several other varieties were planted at the same time. Now all are gone except the Garber. They are the next best variety. 4 to 5 feet, 25 cts. each, \$2.50 per doz., \$15 per 100; large trees, 50 cts. each, \$5 per doz.

NOTE.—We have a few six-year old trees, some of which bore last two seasons. They have been twice transplanted, and so can be moved with safety. These we offer at \$1.25 each, \$12.50 per doz. We have no other variety in this grade except the Kieffer.

Le Conte. Fruit large, pyriform; skin smooth, pale yellow; quality very variable, usually second quality, but if carefully gathered and allowed to mature slowly in a cool, dark room or in drawers, it improves in a remarkable degree. Matures from July 20 to August 31.

Wilder Early. Size medium; greenish yellow, with a brownish red cheek and numerous dots; flesh fine-grained and excellent; three weeks earlier than Bartlett.



Bartlett Pear

APRICOTS

The only drawback to successful Apricot culture in Texas is their tendency to bloom too early, and thus get killed by late frosts. They should be planted on high hills and other cold localities, to prevent their blooming early, or in cities, where they will be protected from the late frosts. Makes a good shade and ornamental tree, being an object of great beauty, especially when in bloom. If trees are planted in a yard, where they will not be cultivated except the first year or two, they will not bloom so early and seem to live longer than when planted in the orchard.

Prices, except where noted, small trees 25 cts. each, \$2.50 per doz.; large trees, 50 cts. each, \$5 per doz.

Early Golden. Large; rich yellow; fine flavor. Last of May.

Moorpark. Large; orange, with red cheek. One of the standard varieties.

Royal. Early; large; fine color and of good flavor.

Cluster. This variety originated in south Texas, being a seedling of a hardy Russian variety. Original tree has never failed to bear since it was three years old; of beautiful, symmetrical growth, very vigorous and hardy; an enormous bearer. Fruit medium-sized, yellow, with occasional fleck of red, and of excellent quality. Blooms late; has passed through six freezes in one season after blooming, and still produced a heavy crop of fruit. June 15 to 30. 50 cts. each.

Lampasas. Large, yellow, red cheeked; of good quality; hardy and vigorous. An Apricot of Texas origin that is a late bloomer and regular bearer. 50 cts. each, \$5 per doz.

Brady. Another Apricot of Texas origin like the Cluster and Lampasas. Fruit large yellow and of delicious flavor. It has borne good crops for several years in succession, when older varieties have failed. 50 cts. each, \$5 per doz.



Cluster Apricots



Botan Plum Trees

PLUMS

Our list of Plums is shorter this season than for the last two or three years. During the last ten or fifteen years many new varieties have been originated. Some of these were decided acquisitions; others were not. Many do not seem to be suited to our climate, and are being discarded as soon as proved to be undesirable. The following list have mostly been tried sufficiently to warrant extensive planting.

Prices, except where noted, small trees, 25 cts. each, \$2.50 per doz.; large trees, 50 cts. each, \$5 per doz.

MAYNARD. Luther Burbank, who has originated many of the new Plums that have been introduced during the last fifteen or twenty years, considers it in all points the best Plum he has ever introduced. He says of it: "In size it is very large, often measuring $7\frac{1}{2}$ inches in circumference. Form nearly round, slightly flattened at the ends, of richest crimson-purple, deepening to royal damask as full ripeness is reached. Tree hardy, vigorous, and compact grower. Leaves dark glossy green. Bears immense crops of even-sized fruit while very young. Never fails. Surpasses all other varieties in keeping and carrying qualities. Flesh firm, even when dead-ripe, but melting and juicy, with a deliciousness indescribable. Will command the highest price in both home and foreign markets." 50 cts. each.

HAPPINESS. A cross between the Wild Goose and Japanese types, introduced by Mr. Ramsey, who says of it that if there is a better Plum grown than the Gonzales it is the Happiness. The tree is one of the handsomest that grows; leaves very large; the sun never burns a Plum. The fruit is borne well inside the tree, so the limbs are not pulled down out of shape. The fruit is very large, often measuring 6 inches around; color glowing red, and in quality it is rarely equaled. It bears full, but does not overbear, so has no off years. 50 cts. each, \$5 per doz.

EAGLE. It has been several years since we introduced the Eagle Plum. Since then we have seen and tried a great many new varieties, but from our experience we still believe the Eagle to be the best all-round Plum grown, for our particular locality. The fruit is medium size; flesh yellow, skin at first yellow, changing as it ripens into a beautiful bright red, making altogether a strikingly handsome fruit. In flavor it is entirely distinct, being sweet, juicy, and unusually pleasing. Generally pronounced by those who try it to be the finest Plum they ever tasted. For cooking it is far superior to anything known in the South, being very similar to the Green Gage, which does not bear here. It is the longest keeping of any Plum we know. Ripening in the hottest weather, it keeps perfectly sound twelve days after being gathered. The tree is a strong, handsome grower, begins to bear the second season after planting, and will probably bear every year as long as it lives. It begins to ripen June 17 and continues to September, thus bearing through a period of more than ten weeks. When the fruit in the top of the tree is ripe, that on the lower branches is only half-grown.

AMERICA. "The fruit of America is larger than the average Japan Plum, and from four to sixteen times as large as popular American varieties, such as Robinson, Wild Goose, Marianna, Wootton, Pottawottamie and others. The glossy coral-red fruit is not surpassed in beauty by any other Plum. The light yellow flesh is moderately firm and very delicious, so good that those who do not like most Plums call for more and keep right on eating Americas. It ripens two or three weeks before Burbank or Robinson, and is a splendid keeper."

Enclosed please find bill for more fruit trees. Also find our check for same. We are well pleased with the other shipment. Trees were all we could ask for.—COGGIN AND BAILEY, Brownwood, Tex., January 16, 1910.

THE BEST PLUMS FOR TEXAS

Botan, Yellow-fleshed (Abundance). Flesh yellow, very juicy, subacid; apricot flavor; quite firm; skin tough; clingstone; quality best; pit large. Maturity June 25 to July 5. Carries well to distant markets and is very profitable.

Burbank. In general characteristics resembles the Botan. Color cherry-red, mottled yellow; shape usually more globular; flesh, flavor and quality are identical, but its period of maturity here is from three to four weeks later, or middle to last of July. Good market variety, bringing high prices.

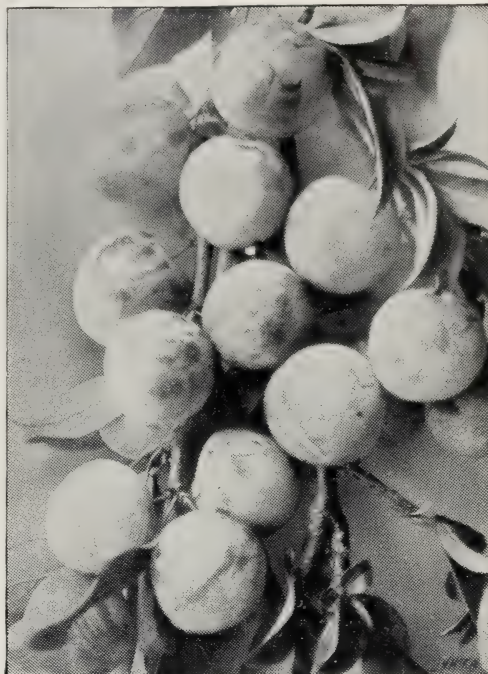
Arkansas Lombard. Medium size; round; red; fine-flavored; heavy and regular bearer. One of the best to depend on. July.

Gonzales. Very large, sweet and juicy; bright red; showy; tree very healthy and vigorous; bends to the ground with its load of fruit. You can make no mistake in planting these.

Red June. Large, pointed; skin thick; purplish red, blue bloom; flesh yellow, solid, juicy, subacid, Damson flavor; clingstone; good; very prolific; showy; good market variety. June 25.

Wickson. The fruit is very large, obconical in shape, of rare beauty, and evenly distributed over the tree. Color glowing carmine, with a heavy white bloom. The stone is small and the flesh is of fine texture; firm, sugary and delicious. Will keep two weeks or more after ripening, or can be picked when hard and white, and will color and ripen almost as well as if left on the tree. Ripens after Burbank and before Satsuma. Small trees, 25 cts. each; larger, 50 cts. each.

Wild Goose. Large, somewhat oblong; bright vermilion-red; juicy, sweet; good quality; cling. Ripens middle of June. A very showy and profitable market fruit; a prolific bearer, both for North and South. 25 cts. each.



Maynard Plums

PRUNES

We have always considered the Prune as too uncertain in this locality to recommend its planting. However, here and there it is succeeding, especially in west Texas and Oklahoma, so we have secured some trees and are offering them. We would not advise extensive planting until they have been tried more thoroughly, but would recommend that all planters try one or two trees. 50 cts. each.

QUINCES

Quinces have not been extensively planted in Texas, but yet the finest, probably in the world, are raised at El Paso and along the Rio Grande. The Quince thrives best in a deep, strong, moist soil, and needs thorough culture, vigorous pruning and a free use of fertilizers. Potash and salt are recommended as a top-dressing about the roots of this fruit tree. 50 cts. each, \$5 per doz.



Japanese Persimmon

JAPANESE PERSIMMONS

(*Diospyrus Kaki*)

The fruit of most varieties described is of a bright orange-red or light vermilion color, in shape and general appearance resembling a large, smooth tomato. It begins to color when half-grown, but should be allowed to hang on the tree just before a frost is expected, or, in the case of the early-ripening varieties, until fully soft. The flesh is soft, rich and sweet, with a slight apricot flavor, and is certainly far richer than the American Persimmon. There are pleasant commercial possibilities in growing Persimmons for northern markets. 50 cts. each, \$5 per doz.; extra-large, 75 cts. each.

CHERRIES

Cherries are rather uncertain in Texas, save in some localities. We have culled from long lists of Cherries the finest varieties which seem adaptable to our soil and climate, and we can supply the leading sorts. 3 to 4 ft., 25 cts. each, \$2.50 per doz.; 5 to 6 ft., 50 cts. each, \$5 per doz.

MULBERRIES

Mulberry trees are desirable for shade on account of their hardiness and rapid growth. Fruit highly prized for pies, etc., as well as for eating "out of hand." Too soft to ship long distances. Good for chickens, hogs, etc.

Hicks' Everbearing. A handsome upright and rapid grower; very abundant and continuous bearer. 20 cts. each, \$2 per doz.; 7 to 9 feet, 50 cts. each, \$5 per doz.

Russian. See page 18.

FIGS

In this latitude Figs are sometimes winter-killed to the ground, but spring up again and bear the next summer. A little farther south and east they can be raised easily, and are very desirable, either to eat green or preserved in the usual way. The trade in Figs and Fig trees grows larger every year, as people everywhere learn the better to appreciate this fine fruit, and how truly a pleasurable thing it is to sit "under one's own vine and fig tree." We have the best fruiting sorts, all in clean, vigorous young stock. 25c. each, \$2.50 per doz.

NUT-BEARING TREES

Nut-culture in Texas has been overlooked, notwithstanding Texas is the home of the finest nuts in the world. Nothing can compare with our magnificent Pecans. In addition to the Pecan, many other nuts may be grown with more or less success. We offer several kinds of nuts that are worthy of experiment.



Pecan Trees

as the Mississippi Valley below St. Louis, the South Atlantic and the Gulf States, including Texas, no other nut tree, either foreign or introduced, can be considered as fairly in competition with it. Though long neglected as a possible profitable orchard tree, it has, during the past fifteen years, assumed considerable importance, and extensive orchards have been planted in most of the southern states. Previous to about 1900, most such orchards were planted with seedling trees or nuts of particular varieties, which were placed at desired orchard distances and allowed to germinate and grow where the future trees were to stand, thus avoiding the transplanting process. As the earlier seedling orchards have come into bearing, it has become increasingly apparent that the seedlings from trees of those exceptionally fine varieties which the orchardist desires to perpetuate vary too greatly from their parent types to be of much commercial value. Such seedlings rarely bear nuts closely similar to the parent in form, size, color, thinness of shell, plumpness of kernel or dessert quality, and still more rarely do they reproduce the desired productiveness, ripening time, or other important characteristics that determine the commercial value of the tree. The necessity of relying upon budded and grafted Pecan trees for commercial orchards is now very generally recognized by intelligent planters, so that at the present time few seedlings are being planted."

Soils. The sycamore tree is always found growing in bottom land, and usually close to the water. But it has proved to be the best and hardiest shade tree we have for Texas. In like manner, the Pecan is usually (but not always) found growing in bottom lands. Hence the impression is very general that Pecans will grow only in low-

PECANS

Improved Varieties. Grafted or Budded

Texas is the home of good Pecans. As a prophet is not without honor save in his own country, so it is that the value of the Pecan is not appreciated in Texas as it is in some of the other southern states. No tree known that combines more good qualities. It thrives on any soil, is almost entirely free from insect pests and plant diseases, makes a fairly rapid growth, lives a long time, is as handsome and large as any other shade tree, and then bears the most abundant, delicious and profitable fruit. However, like everything else, in order to get the best results, intelligence must be used in the selection and care of the trees.

The Pecan industry is today merely in its infancy. More intelligent attention is being given to its culture each year. Experimental stages have been passed and the outlook for the industry is brighter than ever. The demand for fine nuts for table and confectionery purposes is constant, and the supply is entirely inadequate. In fact, when the new varieties become known, the demand for them will be practically unlimited in our own markets, to say nothing of the outside world. The wild Pecans of Texas and Louisiana, though of no comparison to the improved varieties, in either appearance or quality, are much the highest-priced nuts offered in European countries. What may we expect, then, of the improved varieties, which may be crushed in the hand by pressing two or more together, their full, rich kernel being easily extracted?

An idea as to the difference in size between the ordinary native Pecan and the improved kinds can be had when you know that it takes from one hundred and fifty to three hundred of the former to make a pound, while the large ones, with thinner shell, less pith and better flavor, require only thirty-five to fifty nuts to weigh a pound.

Mr. Wm. A. Taylor, Pomologist in charge of Field Investigations, Bureau of Plant Industry, in 1904 Year-book, says: "Of our native nut-bearing trees none promises to become of such pomological importance as the Pecan. Within the region to which it is well adapted for cultivation, which may be roughly stated



Stuart Pecans

PECANS, continued

lands. This, however, is not the case, as the Pecan seems to be like the sycamore,—equally suited to upland, clay, sandy soil, the black, waxy prairie, and, in fact, almost every soil. We know of some very handsome Pecan trees, 30 feet high, and with nearly as much spread, growing on a rocky hill, with but 2 or 3 feet of soil.

Varieties. In one sense of the word, it is of greatest importance what variety is planted. In another sense, it is of not so much importance. As between seedlings and the improved commercial varieties, there can scarcely be any comparison; but as between the different named varieties, it is often a difference of shape, though they vary somewhat in thickness of shell, flavor of kernel and time of ripening. Unless a Pecan is large, productive, thin-shelled and good-flavored, it is not propagated. It is just as easy to grow a fine kind as an inferior one, and as it is to the nurseryman's interest to please his customers, he tries to send only the best. While a single tree will often bear good crops by itself, it is better to plant two or more varieties together, as the pollen of one fertilizes the blooms of another and thus often increases the yield of each. The most important thing for the planter to observe, is to be sure he is getting what he pays for. Hence it will often be safer to buy direct from some reliable nurseryman. Many unscrupulous agents sell Pecans at high prices and deliver only seedlings. Again, agents often pretend to represent some reliable firm, and, indeed, do get some of their trees from these firms, and then buy the balance of their trees wherever they can buy them the cheapest, regardless of quality.

Age of Bearing. Often people fail to plant Pecans, thinking they will be so long in coming into bearing. This is true of seedlings, but not so of the grafted trees. When grafted or budded from bearing trees, they sometimes begin bearing in four or five years, while by the seventh year they ought to bear good crops. When we consider the hardiness, longevity, and early and prolific bearing of the Pecan tree, this nut can, and will, be grown, pound for pound, cheaper than any other, while it has been demonstrated that it will compete with and sell for higher prices than any other nut. This is as it should be, for there is no other nut that approaches them in quality; and what adds especially to their value is the fact that they may be kept in perfect eating condition under ordinary conditions longer than any other nut or fruit.

Profits. Pecan-growing offers greater inducements to the planter than does any other line of horticulture. Many shrewd business and professional men, as well as horticulturists, after the most careful investigation, are investing heavily in Pecan-culture. We have seen many extravagant estimates of the profits in Pecan-culture, but we give below what is considered a modest estimate by a high authority on Pecans:

"Assuming that prolific and early-bearing varieties be planted and properly cared for, the yield per tree the sixth year from transplanting, has run as high as thirty pounds, and so on until the tenth year from setting out, when a yield of one hundred and fifty-five pounds and over has been attained. Another well-authenticated instance is a nineteen-year-old tree producing six hundred and thirty-eight pounds of nuts in 1905. The same tree bore five hundred pounds in 1904, and four hundred in 1903. Not all trees can be expected to give such a yield, but if the crop was less than half, an immensely profitable investment exists. We have trees ourselves yielding over three hundred pounds. Small, mixed seedling nuts will net the grower from eight to twelve and one-half cents per pound. The value increases, according to size and quality, to forty cents per pound, and upward, wholesale.

"It is as easy to raise the fine varieties as the common nuts. The bearing of seedling trees is so variable that the yields of seedling groves of today are absolutely no criterion to go by, but when, by selection of varieties, groves of early, annual and heavy-bearing, large, thin-shelled varieties can now be planted, it will quickly be seen that the average yields and profits of the future must be enormously greater. A careful writer succinctly states the matter in the following language: 'The value of a single Pecan tree of the common choice varieties may be reckoned at ten times the value of its annual yield. The small average crop of ten pounds per tree with selling price of ten cents per pound, a crop and price a very ordinary seedling can make, shows one dollar per tree per year, and would undoubtedly show an investment value of ten dollars. But, take a budded or grafted tree, yielding one hundred pounds, which sells for twenty-five cents per pound, and we have twenty-five dollars for a single crop, showing an investment-value of two hundred and fifty dollars per tree, or five thousand dollars per acre, with twenty trees in that area. If this calculation is not correct, we shall be obliged to the person who can show the error.'"



Schley Pecan



Frotscher Pecan

Pecans and Other Crops

Pecans should be planted 30 or 40 feet apart. Their roots strike deep into the ground, and hence, other crops may be grown close to the young trees and under the larger trees. Pecans and alfalfa can be grown together for twenty years or more. Peaches, also, can be grown profitably between the Pecans. When the peaches have outlived their usefulness, say from ten to fifteen years, the Pecans will be furnishing permanent and profitable crops. The peach trees may be taken out and the ground set in grass, making good pasturage.

PECANS AND OTHER CROPS, continued

A Fine Shade Tree. As a shade tree for the lawn, the Pecan possesses advantages over all other trees. It is reasonably rapid in growth, is healthy, handsome and stately, and will live for generations. But the thing that makes it especially valuable is the fact that its roots penetrate deep into the ground, having very few fibrous roots near the surface, which permits the planting of crops, flowers, etc., within a few feet of the tree. In order to get a good shade from a Pecan, a little patience is required, as very large trees cannot be planted with safety like a sycamore, maple, etc. A Pecan 5 to 6 feet is quite a large tree, while the sizes usually planted are 2 to 3 feet. They grow off quite slowly the first two years,—most of the growth being underground,—but after that they grow rapidly, and in six or eight years they will be as large as the average shade tree of the same age.

Luther Burbank and the Pecan

The greatest horticulturist of his time—Luther Burbank, of California—in conversation with a fruit-grower from Texas had this to say: "If I were a young man I would go to Texas, knowing, as I do, the possibilities of the Pecan industry, and devote my life in propagating new species of the Pecan and doing the same work there in nut-culture as I have done here in other lines of horticulture. Your Pecan is superior to our walnut and you are standing in your own light; why not develop it? I cannot think of any kind of diversification likely to pay the Southern farmer so well as Pecan-growing. Cotton will not always be ten cents a pound, and when it gets down to five and six cents again the income from a grove of Pecans will be very acceptable. Cotton can be raised between the trees while they are small, and when they get large enough to shade the land, the income from them will be greater than that from a much larger area in cotton, even at present prices." What he says about Texas applies equally throughout the entire cotton-belt.



Pabst Pecan

Pecan Trees for Monuments

Ex-Governor Hogg understood the value of the Pecan tree when he said on his death-bed: "I want no monument of stone, but let my children plant at the head of my grave a Pecan tree, and at the foot of my grave a walnut tree, and when these trees shall bear, let the Pecans and the walnuts be given out among the plain people of Texas, so that they may plant them and make Texas a land of trees." If every admirer of Governor Hogg were to plant one tree to his memory, what a forest it would make.

Note the reduced prices: 2 to 3 feet, \$1 each, \$10 per doz.; 3 to 4 feet, \$1.25 each, \$12 per doz.; 4 to 5 feet, \$1.50 each, \$15 per doz.; 5 to 7 feet, \$2.50 each

Stuart. One of the finest large Pecans to be propagated, and still one of the best. It is growing and fruiting over a wider range of territory than any other variety. Nuts large, of fine shape and appearance, meaty, thin-shelled and well-flavored. Forty to fifty-five nuts to the pound.

Russell. Medium to large, averaging fifty-five to sixty-five nuts to the pound. Thin shell; flavor and quality good.

Van Deman. Large oblong shell, moderately thin; cracks and separates well; meats plump and full of good quality.

Frotscher. Originated in Louisiana; nuts cylindrical, slightly tapering; shell thin, parting easily from the

kernel; of delicate flavor and fine quality. Tree thrifty and productive. One of the best.

Schley. Size large, long, pointed, shell thin, meats plump, full, separating easily, quality best, on the whole a very excellent variety. The tree is a good grower.

Columbian. Nuts large, running about forty to fifty to the pound. The meat is plump, solid and of delicate texture and flavor.

Taylor. One of the most popular varieties; nuts medium to large; thin shell; quality good, and tree heavy bearer.

Pabst. Large, oblong; shell of medium thickness; kernel large; flavor and quality good.

Seedling Pecans

While we do not recommend the planting of seedling Pecans, because they do not always come true to name, yet they will grow and thrive well as a shade tree, and sometimes produce as good nuts as a grafted tree. The trees we offer are from large, selected nuts. 2 to 3 feet, 25 cts. each, \$2.50 per doz.; 4 to 5 feet, 50 cts. each.



Van Deman Pecan

ENGLISH WALNUTS

The well-known commercial nut. Small trees, 50 cts. each, \$5 per doz.

HAZELNUTS

Small tree 8 to 10 feet high; bushy habit. Easily grown and requires but little space. 50c. ea., \$5 per doz.

CHESTNUTS

Japanese. A small tree with a dense oval crown. A native of China and Japan, and, like many other Japanese trees, seems suited to Texas soils and conditions. Fruit very large, the individual nuts over an inch wide. 3 to 4 feet, 75 cts. each.

Spanish. A vigorous-growing tree, with a broad, round head. Beautiful when in bloom. Nuts large. 3 to 4 ft., 50 cts. each.

American. A large and beautiful tree, with stout, spreading branches. Flowers showy. Nuts small, but the sweetest of all Chestnuts. 2 to 3 feet, 50 cts. each.

SOFT-SHELLED ALMONDS

The Almond grows well in all parts of Texas, and is even harder than the peach; but on account of its early blooming it is very unreliable, except in the western and southwestern parts of the state. 50 cts.

SMALL FRUITS

STRAWBERRIES

Strawberries will succeed well in almost any good garden soil, and should be planted by every one owning a garden. For field culture, plant 1 foot apart in rows and 3 feet apart between the rows. For the garden, the rows need be but 2 feet apart. Pinch off all runners in spring and summer. Mulch in summer.

Prices, except where noted, 35 cts. per doz., \$1 per 100, \$6.50 per 1,000

Michel Early. Earliest of all; large, vigorous; flower perfect. A fine pollinator for other kinds.

Lady Thompson. The money-making Strawberry of the southern states. In the past few years there have been many varieties discarded to make room for the Lady Thompson. It is profitable; and profit is what the Strawberry-grower is after. Large size; good color and shipper; resists drought.

Excelsior. A new, very early, Arkansas berry of much promise; makes strong, healthy plants freely; berries large, well-shaped. 50 cts. per doz., \$1 per 100.

Klondyke. The most popular Strawberry in this section. One man in this county last season sold his crop of Klondyke berries at the rate of \$1,200 per acre. Bright red; very showy; fruit of the highest quality, acid, very firm and an excellent shipper.

Senator Dunlap. Besides being an immense producer of firm berries of the highest quality, of fine flavor and beautiful color, it is a thrifty grower and a splendid drought-resister. 50 cts. per doz., \$1 per 100.

Haverland. This is a very thrifty, productive variety, and is extensively planted in some localities. Berries are large, long, and of good color. Season medium early.

Parker Earle. A variety of Texas origin that stands the drought well; of fine size and appearance.

RASPBERRIES

We can supply any of the leading varieties of Raspberries, including both the blackcap and red sorts, in any quantity. 75 cts. per doz., \$3.50 per 100.

BLACKBERRIES

The Blackberry is a profitable fruit to cultivate; grows in any good soil, bears the second year, and yields from \$200 to \$400 profit per acre. To insure success with the Blackberry, cut off all the top of the plant and bury the root entirely under ground. New shoots will soon sprout up. The fruit comes on the previous year's growth. After fruiting, the canes die, and all dead wood should be removed yearly. The more branches, the more fruit. When the young canes are 4 or 5 feet high, pinch off the tops to induce growth of side branches.

Prices, except where noted, 40c. per doz., \$2 per 100

Dallas. A native of Texas and a week or ten days earlier than the Kittatinny; large, round, juicy, sweet; very productive.

Robinson. Very vigorous, upright, prolific, uniformly very large; of best quality. Sells at the highest market price. It has fruited for a number of years, and has proved itself one of the most hardy and valuable varieties in cultivation. 75 cts. per doz., \$3 per 100.

McDonald Berry. Large, tender, juicy, of best quality. Earliest, hardiest, vigorous and productive. This is a cross between the Blackberry and dewberry. Grows like a Blackberry, and "tips" like a dewberry.

GOOSEBERRIES AND CURRANTS

These are classed among the uncertain fruits of Texas. They can be grown with moderate success in a moist, partially shaded place. 15 cts. each, \$1.50 per doz.

THE HAUPT BERRY

Having seen this berry growing in Mr. Ramsey's nursery in Austin, and being convinced that it is probably the best berry known for Texas, we have made arrangements with the introducer to handle his plants at his prices. Below we give Mr. Ramsey's description:

The late Colonel Haupt, of Hays county, spent much time and money in collecting dewberries and blackberries. He got one (probably from Wharton county) that eclipses everything. It is certainly the most valuable variety of fruit of any kind. A few years ago we paid a fancy price for all the plants he would spare. We found them robust growers, never turning yellow, ripening early in April and May, and best of all they never have a faulty or poorly filled berry. They are of good size and of the very highest quality. They keep for a long time after turning black, are very productive.

It has those characteristics that denote it as a cross between a dewberry and a blackberry. There are two or more slightly different strains mixed. The "Haupt" is an evergreen like a southern dewberry, so can be planted in the summer, as we have found out. 15 cts. each, \$1 per doz., \$5 per 100.



Lady Thompson Strawberry

DEWBERRIES

Similar to the blackberry, but of low, trailing growth. The berries are quite large, juicy and delicious.

Austin-Mayes. Probably a hybrid with the blackberry as the plant is a strong, erect grower. Remarkable for its productiveness, size, beauty, flavor and earliness. 40 cts. per doz., \$2 per 100.

The Rogers. It is a vigorous grower, stands drought well, and is not affected by disease nor bothered by insect pests. The berry is small, oblong, very firm, and possesses a fine flavor. No family should be without this extremely early and healthful fruit. The commercial small-fruit grower cannot afford to do without it, because it is the earliest and commands the highest price on the market. 75 cts. per doz., \$3 per 100.

Chestnut. Very large, has small seeds; is very sweet, extremely hardy, and is twelve days earlier than the Austin-Mayes Dewberry. It is wonderfully prolific and has made as high as 200 crates per acre. Its chief value, however, is its splendid shipping qualities—the Chestnut has been shipped 1,000 miles in perfect condition, and berries picked in the rain have been shipped 700 miles. After fruiting this for two seasons alongside several other Dewberries, we do not hesitate to say it is the best we have ever seen. 75 cts. per doz., \$3.50 per 100.

HIMALAYA BERRIES

This berry is being advertised extensively, and so we have procured some of the plants to supply such of our customers as wish to experiment with them. 50 cts. per doz.



Flame Tokay Grapes

GRAPES

Grape-culture in Texas is receiving more attention of late years than formerly. Since the people have learned what varieties to plant, there has been little or no complaint of failure. Grapes grow and bear on almost any kind of soil, though a sandy loam seems to suit them best. Remember that Grapes, like everything else, must be cultivated. You need never expect to have good fruit of any kind without cultivation. Grape-vines must be well pruned in winter. This must not be neglected. The majority of amateurs are afraid to cut their vines enough.

In pruning, all weak shoots and vines should be cut off entirely from the main stem, and only the strong young canes of the previous season's growth allowed to remain. These, too, must be cut back to within 6 to 10 inches of the old wood. All that remains of a Grape-vine after being properly pruned is one or two bare stems about 5 feet high, and on these six to a dozen spurs 6 to 10 inches long; in fact, nearly the whole vine has been cut away. This is all there is in the art of Grape-pruning, and any one can learn it in five minutes.

Our list of Grapes is short. Yet, if we were to restrict it to profitable market varieties, it would be still shorter. Champion, Ives' Seedling, Concord, Niagara and Delaware are the only kinds grown with much profit. The varieties mentioned, except the Delaware, are extremely hardy and prolific. We shall be pleased to correspond with planters contemplating putting out large vineyards.

Prices, except where noted, 10 cts. each, \$1 per doz., \$5 per 100. Can furnish a few large, two-year-old vines in nearly all varieties at 25 cts. each, \$2.50 per doz.

Agawam. Red; bunches large; berries very large, of a peculiar aromatic flavor; pulp soft; a very vigorous Grape of the Rogers class.

Black Spanish. Large, black, very hardy; productive; a good arbor Grape.

Catawba. Red; late; good; large; sweet, rich, mousy flavor; extensively grown North.

Champion. Black; bunches medium; berries large early and productive.

Concord. Has long been the standard variety, on account of its hardiness, productiveness and adaptability; large; black; good for table, market or wine.

Delaware. Bunches small, compact, shouldered; berries small, round, light red; exceedingly sweet and vinous. 15 cts. each, \$1.50 per doz.

Herbemont. Bunch large, long, shouldered and compact; berries small, black, sweet, juicy; highly flavored. Fine wine Grape.

Ives' Seedling. Bunches and berries medium, often shouldered; black, when fully ripe; very early.

Moore's Early. Bunch medium, berries large, round, black, with a heavy bloom; flesh pulpy and of medium quality; vine hardy and moderately prolific; ripens with the Hartford.

Niagara. White; bunch and berry large; very showy and as hardy and productive as Concord; a superb white Grape, and one of the most profitable grown.

Moore's Diamond. Large and productive; one of the very finest white Grapes grown. In many localities preferred to the Niagara. 15 cts. each, \$1.50 per doz.

America. Strong grower; berries medium size, black, melting, juicy, sweeter than Delaware; rich, peculiar flavor. Vine very hardy. 15 cts. each, \$1.50 per doz.

Brilliant. Large clusters; berries large, red, handsome, meaty, tender and delicious; ripens before Delaware, is fully twice as large and better flavored, Hardy as Concord. 15 cts. each, \$1.50 per doz.

Carman. Growth vigorous, very prolific; clusters large; berries medium, black, meaty, rich flavor. Three weeks later than Concord. 15 cts. each, \$1.50 per doz.

Rommel. Cluster small; berry large, greenish yellow, fine flavor; earlier than Concord. 15 cts. each, \$1.50 per doz.

CALIFORNIA GRAPES

In certain localities in west Texas, notably around Barstow, certain of the Californian or European varieties of Grapes are growing remarkably well. They are proving extremely profitable, and Grape-culture seems destined to become one of the leading industries of west Texas. We are not sufficiently posted as to know just what territory to recommend for the extensive planting of this class, but should say it would be safe anywhere from Abilene to El Paso, and from Plainview to the Rio Grande, and then in all the Rio Grande country clear to the Gulf. We would also advise small plantings all over Texas and Oklahoma for experiment. The demand at eastern markets seems to be growing constantly, in common with the call for most other kinds of fruit.

Price, extra-strong vines, 25 cts. each, \$2.50 per doz., \$10 per 100. Special low prices by the thousand

Flame Tokay. Bunches very large and moderately compact; berries large; skin thick, pale red, covered with bloom; flesh firm, sweet; an old standard variety; always commands a good price in the eastern markets, and as a table Grape is more extensively planted than any other variety.

CALIFORNIA GRAPES continued

Black Cornichon. Bunches long and compound, or loose; berries oval, tapering; skin thick and dark, covered with bloom; pulp firm and pleasant.

Malaga. Vine a strong grower, and immensely productive, thriving in almost any soil, bunches very large, often weighing ten pounds; compact-shouldered; berry very large, oval, yellowish green; skin thick, fleshy. One of the best shipping Grapes. Commands a good price in the eastern markets every season.

Muscat of Alexandria (Gordo Blanco). Bunches long and loose-shouldered; berry oval, sometimes round; yellowish green, skin thick; flesh with a decided Muscat flavor. The variety so extensively planted for raisins.

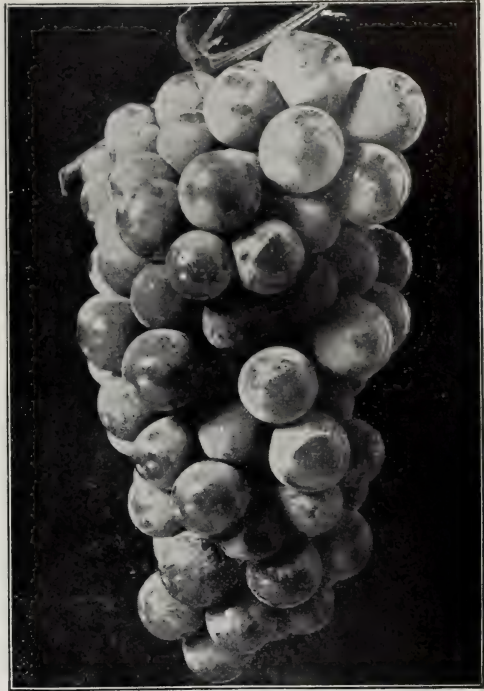
Thompson's Seedless (Sultana Seedless). An immense bearer; bunches long and compact; berries small, amber-colored. Makes fine seedless raisins.

Esculent Roots

ASPARAGUS. Roots of this valuable vegetable can be supplied, 2 years old, ready for immediate setting. A bed of Asparagus is a most desirable adjunct to any home place, and represents a big saving. Asparagus is quite expensive at market. If grown to any extent, it is quite profitable. The beds should be narrow, so as to permit of cutting to the center. Set plants about a foot apart, crowns 4 inches below the surface. Before winter, cover the transplanted beds with about 4 inches of manure. Salt is an excellent fertilizer for Asparagus. 25 cts. per doz., \$1.50 per 100.

RHUBARB, or PIE PLANT. Deserves to be ranked among the best early garden fruits. It affords the earliest material for pies and continues long in use, and is valuable for canning. Make the border very rich and deep. 10 cts. each, \$1 per doz. Extra-large clumps, 25 cts. each.

HORSE-RADISH. A useful esculent root. Small roots, 25 cts. per doz.



Niagara Grape

Landscape Work

For several years we have made the artistic ornamenting of private estates, cemeteries, public parks, etc., one of the features of our general line of business. This work is under the direction of a competent and experienced landscape architect. We are prepared to furnish plans, lay out the grounds, furnish the trees and do the work. Our intimate knowledge of trees and plants especially adapted for the South is derived from a practical experience of twenty-five years, and enables us to select such classes as are best suited for the many different requirements in planning, planting and ornamenting grounds. We are, therefore, prepared to undertake extensive contracts and supply trees and plants in any quantities. Correspondence is solicited from persons who are interested in beautifying their home surroundings, or municipalities intending the formation of parks, cemeteries, or the planting of shade trees along their thoroughfares.





Avenue of American Elms

Shade Trees

The last three dry seasons have opened the eyes of the planting public to the necessity of planting the right kind of trees, both as to variety and condition. Too many people have acted as if they thought that any kind of tree would do, planted in any soil and manner, and left without any care whatever. Such people are now confused or discouraged. There is no need to be discouraged. We shall not always have dry seasons. But we should always plant intelligently, and care for our plantings intelligently. Umbrella Chinas can always be grown under almost any condition, even if neglected. The same is partially true of mulberries, and some other trees and shrubs.

But trees should not be neglected. They should be cared for at least two or three years until they become established. Cultivating with the hoe or spade in essential and watering is very helpful. When trees are watered the ground should be thoroughly soaked every week or ten days. For several years we have been experimenting extensively with various kinds of shade and ornamental trees, and we confidently believe that the list offered in this catalogue is the most complete and valuable for Texas and the Southwest ever offered by any one firm. Many firms in the North and East, and also in California, offer larger lists of trees than we do, but as they are not grown especially with a view of selling in this territory, it would not be safe to depend on their selection. Too many kinds would be bought that would prove useless. For instance, the hard maple and horse-chestnut that are so popular in the North and East are complete failures here.

We grow more Sycamores than Peach trees; more Elms than Apples; more Chinas than Plums. This is unusual, as most nurseries grow five times as many fruit trees as they do shade. Almost any one can grow fruit trees, but it requires much time and skill to produce a really first-class shade tree. We have given much study and time to this department of our business, and, as a result, we are having an enormous trade on our shades. The trade is beginning to learn that there is a vast difference between a poor tree and a good one. Nearly every nurseryman and inspector that visits our nursery says we have the finest shade trees he has ever seen.

As all prices in this Catalogue are for trees delivered anywhere in Texas or Oklahoma, we quote only the small and medium-sized trees.

We have a fine stock of very large trees, however, and will give prices on application. We are often asked which is the best shade tree. That is a difficult question to answer. We sell more Sycamores than anything else. It is a rapid grower, hardy, long-lived and handsome. However, we consider the Elm a better tree for permanent shade, though it does not make so good a growth for the first three or four years. The Catalpa is the hardest of all trees and long-lived. The Umbrella China is the quickest grower, and will thrive under almost every condition and in any soil, yet is short-lived. Take it all in all, this tree behaved better during the drought than any tree we observed, either in the nursery row or when planted out. In fact, it did not seem to know we had any drought. The Black Walnut is a magnificent shade tree and should be planted more generally. It is not only a fairly rapid grower, but is handsome, healthy and permanent and valuable for its timber. The Pecan, also, as a shade tree, has everything in its favor, except that it grows slowly at first. Mulberries are extremely hardy and should be planted extensively in west Texas. The Black Locust is also a hardy and rapid grower, well suited to the same section of country. The Poplars and Box Elders grow rapidly, but are often destroyed by the borer.

Read what we say about the cultivation of fruit trees. It is just as necessary to cultivate shade trees, at least for a few years. On lawns or sidewalks, where it is not convenient to plow, the ground should be kept well loosened and the grass kept away at least 2 feet on all sides of the trees. Our trees are all nursery-grown, well-rooted, have straight bodies, handsome tops, and will compare favorably with any in the United States.

Customers desiring large numbers will find it to their interest to correspond with us for special prices. We will give you prices on trees, delivered in your own town, and guaranteed in good condition. When possible, it is best to come to the Nursery and pick out the trees.

SHADE TREES, continued

ARALIA spinosa (Hercules' Club). A very effective foliage plant for sub-tropical gardening. The large, bipinnate leaves are from 3 to 4 feet long, and in midsummer the ends of branches are crowned with large terminal clusters of white flowers. The bark and leaves are thickly set with very sharp spines. It suckers freely, and should be planted judiciously or it may give trouble. 50 cts. each.

ASH, Native. Well known; leaves dark green, which remain on the tree till late in the season. One of our handsomest trees that should be more generally planted. 5 to 6 ft., 25 cts. each, \$2.50 per doz.; 8 to 10 ft., 50 cts. each, \$5 per doz.; extra-large specimens, \$1 to \$4 each.

BOX ELDER. A rapid-growing native tree. Light green foliage, which is used with fine effect in landscape work, when contrasted with other shades of green. Being soft-wooded, it is often attacked by borers. 5 to 6 ft., 25 cts. each, \$2.50 per doz.; 8 to 10 ft., 50 cts. each, \$5 per doz.; large specimens, \$1 to \$4 each.

BIRCH. A beautiful tree, with long, graceful branches and attractive white trunks. 2 to 3 ft., 25 cts. each; 4 ft., 50 cts. each; 6 to 7 ft., 75 cts. each.

CATALPA speciosa. A good tree to plant on sidewalks or other exposed localities. Horses and cattle will not touch it. It is also very ornamental, with its large, heart-shaped leaves, and is especially handsome when covered with its white and fragrant blossoms in spring. Its timber is very durable, also, resisting rot for many years. A rapid grower. We have a tree growing in the street in front of our Nursery that we planted twenty-two years ago, which is now 46 feet high and 3 ft. in diameter. 3 to 4 ft., 15 cts. each, \$1.50 per doz.; 5 to 7 ft., 25 cts. each, \$2.50 per doz.; 8 to 9 ft., 50 cts. each, \$5 per doz.; heavy specimens, \$1 to \$4 each.

C. Bungei. (Special). A Chinese variety, very remarkable for its dense, round, umbrella-like head. Makes a beautiful tree when grafted or budded on a high stem. Fine for formal effects. \$1 each.

COTTONWOOD. A fast-growing native tree. 6 to 7 ft., 25 cts. each, \$2.50 per doz.; 8 to 10 ft., 50 cts. each, \$5 per doz.; extra-large, \$1 to \$2 each.

CHINA, Umbrella. No tree has grown in popularity during the last few years, to equal the China. It makes a good growth the first season after being transplanted, and continues to grow rapidly, no matter how hot and dry the weather may be. A native of Texas, it is especially adapted to our peculiar climate and soils; it grows well on black land, sand, gravel, or almost solid rock; as symmetrical as an umbrella. Sometimes lives to the age of twenty to twenty-five years, but more frequently dies, or rather, breaks to pieces after eight or ten years. For this reason it should not be depended on for permanent shade. A good plan is to plant Chinas alternately 15 feet with Sycamores, Elms or Maples. The Chinas will make a good shade after the first year for eight or ten years; by that time the other trees will be large enough for shade, and the Chinas can then be removed. No tree in the Nursery or elsewhere proved quite equal to the China during the drought of the last three years. It made a continuous and rapid growth, and retained its healthy appearance and rich green foliage even during the hottest part of the summer. 4 ft., 25 cts. each, \$2.50 per doz.; 6 ft., 50 cts. each, \$5 per doz.; 7 to 8 ft., 75 cts. each, \$7.50 per doz.; 8 to 9 ft., slightly branched, \$1 each. Price by the 100 or 1,000 on application. For extra-large trees, write for prices.

SOUR CHINA. The old original China; grows faster and larger than Umbrella or Hybrid China; lives longer. Prices same as for Umbrella China.

HYBRID CHINA. We are not offering this as a distinct variety, but still it is distinct enough to be classed separately. Every year we notice among our Chinas some trees that have in them more or less of the blood of the common, or Sour China. Evidently the blossoms of the Umbrella have been fertilized by the pollen of the Sour China. The trees are taller, handsomer, and longer-lived than the Umbrella, but sometimes they are not quite so symmetrical in their growth. The prices will be the same as on the Umbrellas, though we not are always certain of detecting the hybrids, especially in smaller sizes.

NOTE.—We have a fine stock of young Sour China and Hybrid China trees, which are most desirable on account of their rapid growth on the plains and in other dry localities. We can supply these, 2 to 3 feet high, at \$5 per 100, \$40 per 1,000, f. o. b. Ft. Worth.

ELM, American, or White. The large-leaved, rapid-growing variety. It attains a great size and age, and the longer it grows the handsomer it becomes. It grows everywhere, in all locations and soils. Our trees are all nursery-grown and are probably the finest in the Southwest. 5 to 6 ft., 25 cts. each, \$2.50 per doz.; 8 to 9 ft., 50 cts. each, \$5 per doz.; 12 ft., heavy, \$1 each, \$10 per doz.; specimens, \$2 to \$5 each. Special prices on large lots.

E., English, or Campestris. 4 to 5 ft., 50 cts. each.

FLOWERING WILLOW. A small tree or large shrub. See Flowering Shrubs, page 21.

HACKBERRY. In central and southern Texas this tree is much planted for shade, but in the prairie country of north and west Texas, it is subject to the attacks of the borer and is short-lived. We grow and offer them for sale because there is quite a demand for them, but we do not recommend them highly. 4 to 6 ft., 25c. each; 8 to 10 ft., 50c. each



Attractive white trunks of the Birches

SHADE TREES, continued

JUDAS TREE, or RED BUD. Listed with the Flowering Shrubs on page 23, but really makes a handsome tree and is well suited to poor rocky soil and heavy black prairie land. A tree in Ft. Worth, 25 feet high and 25 feet across the top and as symmetrical as an umbrella, is a sight worth going miles to see when in full bloom. 25 cts. to \$1 each.

KELREUTERIA paniculata, or Golden Rain Tree.

A medium-sized tree from China and Japan. Succeeds well in the South, and endures drought well. Leaves large, compound, irregularly toothed, with immense panicles of yellow flowers in June, suited for groups or single specimens. 2 to 3 ft., 25 cts. each; 4 to 5 ft., 50 cts.; 6 to 8 ft., heavy, \$1.

LOCUST, Black. This well-known tree is a good grower and very hardy. We particularly recommend it for west Texas and for sidewalks in cities, or any place where the tree is likely to be neglected. Produces racemes of fragrant white flowers. 2 to 3 ft., 5 cts. each, 40 cts. per doz., \$2 per 100; 3 to 5 ft., 10 cts. each, \$1 per doz., \$5 per 100; 6 ft., 25 cts. each, \$2.50 per doz.; 8 ft., 40 cts. each, \$4 per doz.; 10 ft., 50 cts. each, \$5 per doz. Seedlings, \$1 per 100. \$7.50 per 1,000. For extra-large trees, write for prices.

L., Honey. A native tree of extreme hardiness, moderately fast grower, handsome, well-rounded top and dense shade. Small nursery-grown trees, 4 to 5 ft., 25 cts. each, \$2.50 per doz.; 6 to 8 ft., 50 cts. each, \$5 per doz.

LINDEN, or Basswood. A stately tree, common in many parts of America, including the Southwest. A rapid grower; fresh and luxuriant green foliage, with sweet flowers in early spring. Small trees, 25 cts. each.

LIGUSTRUM Japonicum, or Japan Privet. Much used in Mexico and southwest Texas as a shade tree, but not so well known in the latitude of Ft. Worth. Besides making a beautiful tree, it is an evergreen with beautiful broad-leaved, dark green foliage, bearing panicles of white flowers, followed by purple berries. Can be trimmed into a symmetrical head like the Umbrella China. 25 cts. each, \$2.50 per doz.

MIMOSA Julibrissin. A tree with spreading branches, forming a low, flat-topped crown. Flowers borne on ends of branches in large heads; pink and light yellow. Very beautiful. 50 cts. to \$1 each.



Sycamore (see page 20)



Flowers of the Judas Tree

MAIDENHAIR TREE. (Salisburia, or Ginkgo).

A beautiful tree from Japan. Of large size, rapid and erect growth. The foliage resembles that of the Maidenhair Fern, that fact being the reason for its name. A very desirable tree. 2 to 3 ft., 25 cts. each, \$2.50 per doz.

MAPLE, Soft, or Silver. With many people the favorite shade tree for this climate. If cultivated for a few years it makes a rapid growth, and can hardly be equaled by any other tree for the freshness of its foliage and its beautiful appearance. It thrives best in sandy soil, though, with a little care, it will grow readily in black land. It is the well known and very popular "Silver Maple" of the North. 6 to 7 ft., 25 cts. each, \$2.50 per doz.; 8 to 9 ft., 50 cts. each, \$5 per doz.; 10 to 12 ft., heavy, \$1 each, \$10 per doz. Specimen trees, \$2 to \$10 each.

MULBERRIES. For description and varieties, see page 10. We wish, however, to call special attention here to the value of the **Hicks' Mulberry** as a shade tree. It is an upright and very rapid grower, and makes a handsome and permanent tree. It often grows 12 feet from the graft the first season, and in two or three years is a large tree. One tree of this variety, planted on our grounds twenty years ago, now has a well-balanced, symmetrical head of 57 feet spread. 4 to 6 ft., 20 cts. each, \$2 per doz.; 6 to 8 ft., 35 cts. each, \$3.50 per doz.; 8 to 9 ft., 50 cts. each, \$5 per doz.

M., Non-Bearing. The varieties of non-bearing Mulberries that we have tried have not been altogether satisfactory. Still, there is a persistent demand for a hardy, non-bearing Mulberry, especially in west Texas. For such a demand, the best thing we have to offer is the **Russian Mulberry**. It is classed with the fruiting kinds, and in the vicinity of Ft. Worth it does bear one crop of fruit each year. But the fruit is small and is gone in about two weeks. In the West, however, the fruit fails to mature, and hence never becomes a nuisance. The tree grows rapidly, is handsome and large, growing almost anywhere, and hence is very valuable. We have a fine stock of very handsome trees, and they can hardly fail to grow. 3 to 5 ft., 15 cts. each, \$1.50 per doz.; 6 ft., 25 cts. each, \$2.50 per doz.; 7 to 8 ft., 50 cts. each, \$5 per doz.; extra-heavy, \$1 to \$5 each.

We grow cut-flowers in great variety and quantity for all occasions—gifts, decorations, weddings, funerals, etc., and can ship anywhere on short notice. Write for special booklet, "Flowers from Fort Worth," free.

SHADE TREES, continued

Mulberries, Teas' Weeping. A chance seedling of a Russian Mulberry. This tree has a most wonderful pendent habit. Top-grafted on stems of Russian Mulberry, it makes a most pleasing effect upon the lawn. \$1 ea.

NUT TREES. Pecans, English Walnuts, Chestnuts, etc., see pages 10 to 12.

OAKS. As more attention is being given to fine landscape work, a demand is created for some of the finer permanent shade and ornamental trees. In this line, nothing can surpass the magnificent family of Oaks; once established, they stand for hundreds of years.

O., Chestnut. A large-leaf variety of fast growth, that attains a large size. 75 cts. each.

O., Scarlet or Spotted. A rapid grower; soon makes a large tree, and one of the handsomest of all the Oak family. Leaves bright glossy green, foliage dense, turning to bright red in fall. Bark often spotted green and gray. 6 ft., 50 cts. each; 8 to 10 ft., \$1 each; 10 to 12 ft., heavy, \$2 each.

O., Pin. Best of all Oaks in the Nursery last year. Small trees, 50 cts. each.

POPLAR (Populus), Lombardy, or Italian. Of obelisk form, growing rapidly to extravagant heights. Forms striking lawn groups; is used for tall screen-hedges, always making a striking feature in any landscape. 6 to 8 ft., 25 cts. each, \$2.50 per doz.; 10 to 12 ft., 50 cts. each, \$5 per doz.; heavy trees, \$1 each.

P. Bolleana. Tall and pyramidal in growth, like the Lombardy, and with silvery foliage like the Silver Poplar. A very striking and desirable novelty that grows well here. 4 to 5 ft., 25 cts. each; 6 to 8 ft., 50 cts. each; 10 ft., \$1 each; 12 ft., \$1.50 each.

P. Carolina. Unexcelled for quick growth and effect, its rapid growth giving an air of luxuriance to places where other trees appear starved. Showy and cheery from the constant movement of its glossy, silver-lined leaves, yet always casting a dense, cool shade. If well pruned back during the first few seasons, it makes a strong, durable tree. In some cities it is planted almost exclusively when opening new streets in residence sections. 6 to 8 ft., 25 cts. each, \$2.50 per doz.; 10 to 12 ft., 50 cts. each, \$5 per doz.; heavy trees, \$1 to \$2.50 each. Special prices by the 100 or 1,000.

P. alba nivea. The well-known Silver Poplar. Small trees, 25 cts. each; larger trees, 50 cts.

P. balsamifera candicans (Balm of Gilead). A handsome tall tree, with spreading branches, forming a comparatively broad crown. Of remarkably rapid growth, with large, glossy green foliage. Starts earlier in the spring than any other variety. Small trees, 25 cts. each, \$2.50 per doz.

P. angulata robusta cordata. A European variety we are trying for the first time. 4 ft., 25 cts. each; 7 to 8 ft., 50 cts. each.

PAULOWNIA imperialis. (Empress Tree.) Japan. A rapid, tropical-looking tree, with enormous, round leaves; produces large flowers in the spring. 25 cts. to \$1.50 each.

PECANS. Pecans make as fine shade trees as can be found. They are a little slow starting off, but when once well established, they grow rapidly. A tree ten, twenty or thirty years old will be as large as almost any other kind of tree the same age, and it will live for hundreds of years. For prices and varieties, see pages 10 to 12.

ROBINIA. All the Robinias, of which the Black Locust is the best known, are well adapted to our severe climate. They are rapid growers and some of them are highly ornamental, producing beautiful blossoms in great profusion.

All varieties, 50 cts. each, large trees \$1

R. hispida rosea (Rose, or Moss Locust, or Acacia). During April it is covered with clusters of rose-colored flowers, and is then one of the most attractive trees of dwarf growth.

R. Pseudo-acacia. See Black Locust, page 18.

R. pendula. A strong grower, of drooping habit; foliage heavy, flowers white.

Robinia monophylla. Medium-sized tree, with short foliage.

R. semperflorens. Bark dark brown; foliage long and heavy.

R. viscosa. Dwarf grower, with heavy foliage.

R. inermis latifolia. Foliage short; bark nearly black; attractive.

R. Rozynskiana. A loose, straggling grower; foliage fern-like.

R. Bessoniana. Foliage very dark green and heavy, short, stocky growth.

R. pyramidalis. Tall, upright grower, much like the Lombardy Poplar in habit.

R. Decaisneana. Tall, strong grower; foliage narrow.

RUSSIAN OLIVE. Tree attains a height of from 20 to 30 feet; bark dark green, wood very heavy and burns like a candle (called by some the European Candle Tree); foliage rich silver color; willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree. Small trees, 25 cts. each, extra large, \$1 each.



Pin Oak

SOPHORA Japonica (Japanese Sophora). A small tree, with smooth, dark green bark, pretty pinnate leaves and white, pea-shaped flowers in drooping clusters. Seems well suited to our climate. Small trees, 25 cts. each, larger, 50 cts. to \$1 each.

S. secundiflora. A native species better known as the Wild China, though it is not a China. A fast grower, hardy, and makes a beautiful shade tree. 3 to 4 ft., 25c. each; 4 to 5 ft., 50c.; heavy, \$1 each.

STERCULIA platanifolia (Varnish Tree; Japan Parasol). A very desirable shade tree, of rapid growth. Large panicles of yellowish white flowers in June. Leaves large, bark smooth and green. Fine for bees. Height, 40 to 50 feet. 1 to 3 ft., 25 cts. each; 4 to 5 ft., 50 cts. each; 6 to 8 ft., \$1 each.

SHADE TREES, continued

SYCAMORE. We sell more Sycamores in Fort Worth than all other shade trees combined. There must be a reason for this. It is not the cheapest tree. In fact, it is about the highest-priced shade tree. It is because the Sycamore is by far the best shade tree for all purposes. It grows well on all soils, is of moderately rapid growth, and after it becomes once established it rarely or never dies, but continues to grow bigger and finer every year. However, after the tree is eight or ten years old, it becomes a little rough, with open top and small leaves that turn yellow in the summer, and drop early in the fall. Then the top of the tree should be cut back severely, leaving nothing but the trunk, with the branches cut back to within a few feet of the trunk. It may look as though the tree is ruined, but in the spring it will throw out new sprouts that will grow 8 to 10 feet in a few months, covered with immense leaves, rich and green, which will remain on the tree till after frost. The Sycamore is more uniform and symmetrical in its growth than almost any other tree; hence it is the best tree for street and avenue planting. A row of Sycamores, if planted at the same time, and the same-sized tree is used, will be uniform in its growth. We quote below only the smaller-sized trees, such as we can ship by express; however, we can furnish fine specimens up to five years old, as high as 18 to 20 feet, and with a spread of branches 8 to 10 feet. Such trees vary in price from \$2 to \$6 each. These had better go by freight. Where large Sycamores are wanted in 500 to 1,000 lots, we shall be pleased to quote special prices. Purchasers needing large lots would find it to their advantage to visit our Nursery and see the trees. 4 ft., 15 cts. each, \$1.50 per doz.; 6 ft., 25 cts. each, \$2.50 per doz.; 8 to 9 ft., 50 cts. each, \$5 per doz.; 10 to 12 ft., \$1 each, \$10 per doz.; specimens, \$2 to \$10 each.

S., Oriental. A form of Sycamore differing slightly from our native variety. A strong grower. 3 to 4 ft., 25 cts. each; 5 to 6 ft., 50 cts. each; 8 to 10 ft., \$1 each.



Tulip Tree

SWEET GUM. We have never grown this very successfully, but from Dallas, east, it grows well and makes one of the handsomest trees in existence. The brilliant tints of its foliage in autumn surpass any other tree in this climate. Small trees, 25 cts. each, \$2.50 per doz.

TULIP TREE (*Liriodendron tulipifera*). Sometimes incorrectly called tulip poplar. It is in no way related to the poplar and is superior to the poplar in every respect. It is a magnificent rapid-grower of pyramidal shape; foliage broad and glossy; flowers large yellowish green, tulip-shaped. It should be more generally planted as it is fine for lawn or street. (See last page of cover.) 3 to 4 ft., 25 cts. each, \$2.50 per doz.; 6 to 7 ft., 50 cts. each, \$5 per doz.; 9 to 10 ft., \$1 each, \$10 per doz.

TAXODIUM distichum (Deciduous, or Southern Cypress). A beautiful, stately tree, with small, feathery, light green foliage. Small trees, 25 cts. each.

TAMARIX. See Shrubs.

WILD CHERRY. A graceful tree of medium size. Leaves dark green, and shining, turning bright yellow before falling. Flowers appear when the leaves are nearly grown, white, disposed in many-flowered racemes. Fruit almost black when ripe. Excellent for lawn or landscape. As an attraction to birds, the fruits seem unsurpassed, and continue to ripen over a period of several weeks. 3 to 4 ft., 25 cts. each, \$2.50 per doz.; 6 to 7 ft., 50 cts. each, \$5 per doz.

WILLOW. Rapid-growing, hardy trees, thriving in any moist soil. The willows are valuable and interesting subjects, both on account of their graceful aspect, showy catkins and bright bark. The Babylonian Weeping Willow is everywhere associated with waterside planting. Wonderful effects may be obtained by grouping or massing the bright-barked varieties. 3 to 4 ft. 25 cts. each; 5 to 6 ft., 50 cts. each.

W. Babylonica (Weeping Willow). A large tree, with slender, pendent branches; leaves silvery gray, silky on both surfaces. A picturesque tree.

W. Babylonica dolorosa (Wisconsin Weeping Willow). More pendulous than the above.

W. Babylonica Salomonii. Vigorous grower; dark green. Upright.

W. Batavia. Wood red, leaves large and rough, of grayish green color.

W. Caprea (Goat, or Pussy Willow). Small upright tree; leaves large and broad, green above and white beneath. Catkins very numerous, appearing in early spring. Very handsome in flower.

W. elegantissima (Thurlo Weeping Willow). Similar to the Babylonian, but more spreading.

W. Japan Lavallei. Weeping; leaves small; wood red.

W. rigida pendula. A vigorous grower, with large, glossy leaves and yellow bark.

W. vitellina aurea (Gold-barked Willow). Bark of the branches golden yellow. Dwarf grower.

W. vitellina Britzensis (Bronze-barked Willow). Bark of the branches red or bronze in early spring.

W., Black. Our native upright Willow. A fast grower and is the largest of all the Willows.

W., Osier. Low-growing; bushy.

WALNUT, Black. This well-known tree should be more generally planted for shade, timber, ornament and windbreak. Our trees are the kind that produce larger nuts on large, rapid-growing trees. They are different from the small, native trees. Trees offered are from a tree on our grounds, twelve years old, 35 feet high and 40 feet across the top. It produced ten bushels of nuts last season. Small trees, 25 cts. each, \$2.50 per doz.; 4 to 5 ft., 50 cts. each, \$5 per doz.; large trees, \$1 to \$3 each.

W., Japan and English. See page 12.



Spiraea Van Houttei

Flowering Shrubs

The demand for Flowering Shrubs is increasing rapidly each year. There is a long list of kinds that are admirably suited to our soil and climate. By judicious planting they may be had in bloom from January to November. Once planted, they live and bloom indefinitely. But aside from their blooming qualities, they are equally valuable for their landscape effects when planted in groups or masses. Of the better-known shrubs, the Crape Myrtle takes the first place. It can be had in four colors, and will grow to be a small tree, but will be more satisfactory if kept in bush form by pruning. The Altheas are fine bloomers and thrifty growers and also make a fine hedge; the Red Bud, Flowering Willow, *Cydonia Japonica*, Star Jasmine, Vitex, Corchorus, many of the Spireas, Deutzias, Philadelphus, and Weigelas, Lilacs, etc., can be grown on almost any soil, with but little care, and all are beautiful. The Buddleias, Caryopteris, Pomegranates and Smoke Tree are not quite so well known, but all are interesting, and well worthy of trial, while the Hydrangeas, Snowballs, Calycanthus, etc., grow splendidly, in Oklahoma and the Panhandle of Texas and in other localities where a little care is used.

Prices of all Shrubs, except where noted, 25 cts. each, \$2.50 per doz.; extra-large 50 cts. each, \$5 per doz.

ALTHEA. Next to Crape Myrtle, perhaps the most satisfactory flowering shrub. We have the following leading named varieties in shades of color, from pure white to pink and purple. 25 cts. each, \$2.50 per doz.; large, 3-year-old plants, 50 cts. each.

alba plena. Double white.

carneus plenus. Delicate rose-colored; semi-double.

De la Veune. Semi-double lilac.

elegantissima. Semi-double rose.

monstrosus. Large, single white; crimson center.

Ordens. Double, light purple.

Pompon Rouge. Small, double red.

pæoniflora. Double rose.

penent plenus. Double, dark purple.

Single Mixed. The best bloomers, and many of these are of wondrous beauty.

speciosus rubra. Double, rosy purple.

spectabilis fl. pl. White; crimson eye; very double.

speciosus. Delicate pink.

Violet Claire. Beautiful pale lilac.

violaceus. Semi-double; dark purple.

AMORPHA canescens. A low, dense shrub of silvery aspect. Flower light blue. Splendid for rock-gardens.

fruticosa. A taller-growing variety than the Canescens; flowers reddish purple; plant hardy.

BUCKEYE, Yellow. A bushy shrub bearing large clusters of showy yellow blossoms. 35 cts. each.

BUDDLEIA Lindleyana. One of our thriftiest growing shrubs. Blooms constantly from middle of summer until late fall. A shrub with very dark green leaves, usually attaining a height of 5 to 8 feet. Flowers violet-purple, in dense, arching racemes, 4 to 8 inches long.

Buddleia variabilis Veitchiana. This is a great improvement on the old varieties. A strong grower, with heavy foliage producing large clusters of purple blossoms all summer and fall. Stood the heat and drought of last summer splendidly. 50 cts. ea.

CALYCANTHUS floridus (Sweet Shrub). Flowers double, of a chocolate color; very fragrant. 35c.

CHILOPSIS linearis (Flowering Willow). A tall-growing shrub from southwest Texas, which is well adapted to the climate. Leaves linear; flowers very showy, in terminal racemes. Each flower is composed of a corolla-like tube, divided at the end into five lobes, nicely crimped. Tube lilac; end of corolla mottled deep lilac, with two yellow stripes in center of tube. A most valuable shrub, which blooms almost continuously throughout the summer. 25 cts.; large size, 50 cts.

linearis alba. Of the purest white and very free-flowering. The bush is more compact in its growth than the lilac-colored one, and is altogether one of the very finest shrubs for Texas we have ever seen. If you have never had success with shrubs before, try a White-Flowering Willow. If you are not pleased with it, you might as well give up trying to grow shrubs. Price, 50 cts. each, \$5 per doz.

CORNUS (Dogwood). The shrubby Dogwoods, in many cases, have very pretty flowers, but are valued also for their handsome fruits, leaf variegations and bright-colored bark. If planted in lines or groups, against evergreens, the bark is very showy in winter.

floridus. Large, white-flowering Dogwood. 50 cts.

stolonifera. Bright reddish purple branches; flowers creamy white, in dense, flat-topped clusters.



Hydrangea arborescens grandiflora alba

FLOWERING SHRUBS, continued

- CARYOPTERIS Mastacanthus** (Blue Spirea). A compact shrub, 3 or 4 feet high, producing lavender-blue flowers in summer and early autumn in the greatest profusion. Stood the drought of last summer as well as anything we had.
- CEANOTHUS Americanus**. A low, spreading shrub, about 2 feet tall; leaves bright green; flowers white, in dense clustered panicles.
- CORCHORUS (Kerria)**.
Japonicus. A slender, green-branched shrub, with globular orange-yellow flowers. A real acquisition to our list of shrubs.
Japonicus fl. pl. A double-flowered form of the above.
- CRAPE MYRTLE**. The well-known flowering shrub or small tree; very showy in summer or fall. The most satisfactory flowering shrub for this locality. It thrives on almost any kind of soil and blooms continuously from June to November. They bloom better when kept pruned to bush form than if allowed to become trees.
- Crimson**. A strong-growing variety, and very showy. 25 cts. each.
- Purple**. 25 cts.
- Pink**. 25 cts.
- White**. A most valuable variety; indeed, we consider it the best white shrub for Texas, not excepting the *Spiraea Van Houttei* or *Philadelphus grandiflorus*. It blooms at a time when good flowers are scarce. 50 cts.
- CYDONIA (Pyrus)**.
Japonica (Scarlet Japan Quince). Has bright scarlet flowers in great profusion early in the spring.
- Maulei**. Beautiful orange-colored flowers; a distinct shade. 50 cts.
- alba**. Flowers pure white.

CHIONANTHUS Virginica (White Fringe). The loose, drooping panicles of white flowers—so feathery and light—which grace the mid-spring appearance of the Fringe Tree, are borne in great profusion, and lend an airy softness and charm that is both fairy-like and beautiful. 50 cts.

CRATÆGUS. Double pink-flowering Hawthorn; a most beautiful shrub or small tree. 35 cts.

DEUTZIA. A neat, bushy shrub, bearing in spring beautiful clusters of flowers of exquisite beauty.

crenata fl. pl. Double-flowering; an exceedingly handsome variety; flowers white, tinged rose. These are sometimes called Tassel Flowers.

crenata fl. pl. rosea (Double Pink Deutzia). Similar to the preceding and a splendid companion plant, but with one or more of the outer rows of petals rosy pink. Very showy.

Pride of Rochester. A variety of the above and producing large, double, white flowers, the back of the petals being slightly tinted with rose. It excels all the older sorts in size of flower, length of panicle, profuseness of bloom and vigorous habit; blooms nearly a week earlier than *D. crenata flore pleno*. 35 cts.

candidissima fl. pl. A vigorous grower and profuse bloomer; flowers white.

ELÆAGNUS edulis (Longipes). Gumi fruit of the Japanese. A low-growing ornamental shrub, producing in early May enormous quantities of fruit, which is one-third of an inch in length, oblong, bright red, and covered with minute white dots. Foliage light green, silvery beneath. Produces very fragrant flowers April 1. Plants perfectly hardy, and grow in almost any situation.

FORSYTHIAS (Golden Bells). These are doing well in Fort Worth and are well worthy of a place in any collection. The best very early-flowering shrub.

viridissima. A large shrub with erect green branches; flowers golden yellow. 35 cts.

Sieboldi. Low shrub with slender, pendulous branches; leaves ovate; yellow flowers.

intermedia. Flowers bright golden; foliage glossy green; hardy. 35 cts.

Fortunei aurea. Fortune's golden-leaved. 35 cts.

HYDRANGÆA paniculata grandiflora. Form spreading, bearing large foliage and immense pyramidal panicles of white flowers more than a foot long, which change to pink and finally to purple; blooms from June till frost. It is a very attractive plant, its clusters of bloom presenting a striking appearance. Most effective when planted in groups. 35 cts.; extra-large plants, 75c.

arborescens grandiflora alba. New Hydrangea. The blooms are of the very largest size, of pure snow-white color, and the foliage is finely finished, lacking entirely the coarseness found in *H. paniculata grandiflora*. One of its most valuable characteristics is its coming into bloom just after the passing of all the early spring shrubs, while its long season of bloom renders it doubly valuable not only to the florist, but to every owner of a garden; perfectly hardy, standing twenty degrees below zero. We have been watching this new shrub ever since it was introduced, and feared to offer it to our customers lest it should prove disappointing, but we feel that it is well worthy of general planting. It will need good attention, by way of care and watering, during the hottest and driest weather. Strong field-grown plants, 50 cts. each, \$5 per doz.

FLOWERING SHRUBS, continued

HONEYSUCKLE, Bush or Upright. Early-blooming. The flowers are white and yellow, very fragrant and appear in great masses. Bears masses of red berries in late summer. Succeeds over wide areas.

HYPERICUM Moserianum (Gold Flower). A low and leafy shrub, with graceful drooping branches. Flowers shining yellow, 2 inches across, glistening in the sunlight like lustrous golden wax, their centers plumed with almost countless thread-like stamens. Very showy, especially in groups or masses. 35 cts.

HARDY SALVIA. This is one of the most interesting shrubs we have found in many years. From May till November it is covered with a rich profusion of flowers in shape and color almost identical with the *Salvia splendens*, or Scarlet Sage, so well known as a summer bedding plant. It is perfectly hardy, standing zero weather without injury and is equally at home in our hottest and driest summers. It is compact and graceful in growth, and will prove valuable as a border for taller-growing shrubs. 50 cts. each, \$5 per doz.

JASMINE, Catalanian. A hardy shrub, with beautiful foliage and fragrant white flowers. This plant always gives pleasure and is effective in well-arranged grounds.

JUDAS TREE, or RED BUD. A beautiful native shrub that grows to be a small tree. It blooms very early in the spring, every twig being covered with pinkish purple flowers. Very hardy and attractive. 25 cts. to \$1 each.

LILAC. Grows and blooms well here.

Purple. The well-known variety.

White. Bears large, handsome panicles of pure white blossoms. 35 cts.

Rubra de Marley. Double, dark lilac-red. 50 cts.

Madame Lemoine. Superb double white. \$1.

POMEGRANATE. Grows here as a flowering shrub, but grows larger and bears abundant crops of fruit in southern Texas. It has small leaves and handsome orange-red flowers. The fruits are the size of small oranges, and ripen in late summer or autumn. Make fine specimens, also, when grown in tubs.

Double Yellow-Flowering.

Double Red-Flowering.

PHILADELPHUS (*Syringa*, or Mock Orange). The Philadelphia is an invaluable shrub. Of vigorous habit, very hardy, with large, handsome foliage and beautiful white flowers, produced in the greatest profusion at the blooming season, it merits a prominent place in all collections of shrubbery. Most of the varieties, except those of dwarf habit, form large shrubs 12 to 15 feet high. They can, of course, be kept smaller by pruning.

coronarius (Garland Syringa). A well-known shrub, with pure white, highly-scented flowers. One of the first to flower.

grandiflorus (Large-flowered Syringa). Has very showy large flowers, slightly fragrant; branches somewhat straggling.

speciosissimus. One of the best Philadelphia, growing 6 to 8 feet high, producing wreaths of fragrant white blooms with rich orange centers.

inodorus. Flowers white, double; tall grower.

PRIVET, Japan (*Ligustrum Japonicum*). Makes a beautiful shrub, and in southern Texas and Mexico is used as a shade tree. Small plants, 25 cts.

California. When not pruned, it makes a beautiful shrub, covered in early spring with panicles of white, fragrant flowers. The most popular of all hedge plants. It transplants easily, is a strong grower and will stand any amount of trimming.

Nepalense. See Evergreens.

PARKINSONIA aculeata (Jerusalem Thorn). A very rare, odd and beautiful thorny tree with pine-like leaves and feathery, drooping branches; flowers an inch across, yellowish. Will thrive in the driest locations. As a specimen tree or for lawns it always attracts attention. One of the most striking new shrubs or small trees we know of, and is certain to become very popular when better known. When the good qualities of the Parkinsonia are better known, it will be more generally planted. Should be in every collection. Strong plants, 50 cts. each, \$5 per doz.; large specimens, 8 to 15 ft. high, \$1 to \$2 each.

POINCIANA Gilliesii (Bird of Paradise). This hardy shrub adapts itself to even the poorest soils and attains a height of 8 to 10 feet. Its light yellow, large pea-shaped flowers, 2 inches long, with their brilliant protruding red stamens, produced in terminal racemes and appearing all summer, render it a very showy and worthy plant. It is well-known except by name. It is sometimes, but incorrectly, called the *Acacia Texana*. For heat, drought, poor soil, neglect and other hard conditions, it has no equal. Everybody wants this shrub when it is known, in fact we regard it as perhaps the very best blooming shrub for hot, dry weather or poor soil. Small plants, 15 to 20 in., 25 cts. each, \$2.50 per doz.; large plants, 50 cts. ea.

RHUS Cotinus (Purple Fringe, or Smoke Tree). Greatly admired for its cloud-like masses of very delicate flowers, that cover the entire plant during the summer. 25 cts. to \$1 each.

glabra (Smooth Sumac). Large-growing, shrub, with smooth bark. Very effective in autumn with its crimson seeds and foliage. 25c. to 50c. ea.

RUSSIAN OLIVE. A desirable large shrub or small tree. See trees, page 19.

SAMBUCUS nigra. The well-known Elder. Grows well here. 25 cts. each.

nigra aurea (Golden Elder). The bright golden yellow leaves from a beautiful contrast with other shrubs. 35 cts.

lanceifolia. The leaves of this variety are very finely cut. 35 cts.



Single Lilac

FLOWERING SHRUBS, continued

SNOWBALL. A great favorite where it succeeds well, but it too often succumbs to our very long, hot summers. When in full bloom, very early in spring, the great bushes are thickly massed with spherical, fluffy balls of snowy white. Gives the same effect in spring that hydrangeas do in August. 35 cts.

Japanese (*Viburnum plicatum*). Of moderate growth, compact habit; leaves of a rich, dark green color; flowers whiter than the common variety, some weeks later, and remain on much longer. One of the most desirable shrubs grown. 35c.

SPIRÆA. One of the most useful flowering shrubs; very hardy and free-flowering, of inestimable garden value.

Anthony Waterer, Crimson. A bright crimson; dwarf and dense in growth; when scarcely 3 inches high it begins to bloom, and thereafter is seldom out of flower. In the garden it will make a plant 3 feet high and wide, and will be covered with flower-heads 6 inches across. 35 cts.

Reevesii, or Bridal Wreath. The well-known favorite; single white.

Reevesii fl. pl. A beautiful, neat, compact-growing shrub, with large clusters of double white flowers that completely cover the plant.

variegata. Very heavy foliage; flowers pink, changing to white.

Van Houttei. The finest variety in the collection. Very hardy; flowers double, white.

Billardii. Flowers in spikes; a beautiful bright pink. Very showy and attractive.

Thunbergii. A variety of dwarf habit and graceful form; flowers are small and white, appearing in early spring. Esteemed on account of its neat, graceful habit. 35 cts.

TAMARIX. A few years ago we imported ten varieties of Tamarix from France, and have been very much pleased both with the hardiness of growth and also with the beauty of their foliage and

Tamarix, continued

blossoms. They are certain to become popular when better known. What we want in this country is something that will grow, and the Tamarix seems to grow in any soil and under all conditions. It will grow on the alkaline soils of west Texas, on the shifting sands of the coast country, and on the salt soil of the seaside. Always fresh-looking and graceful, and some of the newer varieties always in bloom.

hispidæ æstivalis. Delicate glaucous green foliage; very compact, rivaling the plumes of the ostrich in beauty, blooming continuously through the summer. 50 cts. each; extra-large, \$1 each.

Odessana. The foliage of this variety is light green, fern-like and very graceful. Late bloomer. 50 cts. each; extra large, \$1.

Japonica. Dark green, very compact and massive-looking foliage. One of the best of the collection. Must be seen to be appreciated. 50 cts. each; extra-large, \$1.

Africanas. Handsome foliage; upright habit. Blooms in May.

Gallica (French Tamarix). Tall, with slender, spreading branches, with bluish green, scale-like leaves; showy and distinct.

tetrandra. Tall grower; foliage light green; bark a dull red.

parviflora. Tall, with dark green foliage; a showy variety.

Caspica. Foliage dark green; tall grower, upright; bark dark red.

VITEX Agnus-Castus. This is a valuable shrub or medium-growing tree. The flowers are in spikes, lilac color, blooming early in May, and lasting long.

Agnus-Castus alba. Same as above, but white.

WEIGELA. One of our very best shrubs. Makes a neat, compact bush; a free bloomer and quite hardy.

Hardy Climbing Vines

The hardy climbers are simply indispensable for many ornamental uses. By planting them about an unsightly fence or old stump, it can be turned into an object of living beauty, and thus become a delight rather than an offense to the observer. Our assortment is select.

Price, except where noted, 25 cts. each, \$2.50 per doz.



Bignonia radicans

AMPELOPSIS quinquefolia. A strong grower and rapid climber, with rich green foliage, changing to bright red in autumn. The foliage is large and not so glossy as the following. When trained over a building, fasten the stems to the wall in some way, or storms will tear them off.

Veitchii. A hardy Ampelopsis of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of 50 feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which are at first of an olive-green brownish color, changing to bright scarlet in the autumn. As the plant acquires age, the leaves increase in size. This variety becomes more popular every season, as it becomes more widely known, and is, without question, one of the very best climbing plants for covering brick or stone walls, that can be grown. 2-year, 25 cts.; extra-strong, 3-year, 50 cts.

ANTIGONON leptopus (Mountain Rose, or Queen's Wreath). A lovely climber from Central Mexico, with beautiful, rose-colored flowers in racemes 2 feet long. The profusion of bloom is such as to give the appearance of roses at a distance; hence its Mexican name, "Rosa de Montana," or Mountain Rose. It is moderately hardy, with protection; the vines are killed to the ground by frost, but grow and bloom the next spring. Strong roots, 25 cts.; extra-strong, 2-year, 50 cts.

BIGNONIA. The well-known Trumpet Creeper, that grows wild in southern and eastern Texas, flourishes everywhere under the most unfavorable conditions, and is always pretty and satisfactory. We had only one variety, and hence not much was said



Clematis paniculata

HARDY CLIMBING VINES, continued

Bignonia, continued

about it. But when we saw where a nurseryman in France was offering ten or twelve varieties, we secured several plants of each for test. The result has been a great surprise to us. There are so many shapes, sizes, and colors of bloom, and the plants are such luxuriant growers, even on the poorest soil and in the hottest and driest seasons, that our friends need not hesitate to try them.

Manglesi. A very strong grower; Flowers 5 inches across; a beautiful soft crimson, shaded with orange. Throat orange, veined crimson. Six to twelve blooms on each truss. 50 cts.

speciosa flava. Fern-like foliage; not so strong a grower as Manglesi, but entirely distinct. Flowers salmon, with crimson tube. 25 cts.

grandiflora. A rare and beautiful variety. Twelve to sixteen blooms on each truss. Flowers 4 to 5 inches across; salmon, veined crimson. 50 cts.

coccinea. A free grower; profuse bloomer; flowers scarlet, throat shaded salmon. 25 cts.

radicans. One of the oldest varieties; flowers orange-scarlet; a strong grower; fine for covering walls or fences that are unsightly. 25 cts.

rubra. Flowers dark red, 2 to 3 inches across; a fine variety. 25 cts.

Thunbergii. Flowers a clear salmon, throat shaded scarlet; individual blooms, 3 to 4 inches across. 50c.

hybrida. Dark blood-red flowers; fine bloomer. 25c.

Madame Galen. A rich glowing scarlet, with very large trusses; blooms 3 to 5 inches across, ten to twelve blooms to each truss. 50 cts.

capreolata. 25 cts.

CLEMATIS Jackmani. The best-known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color dark, rich, royal purple. Strong, 2-year, 50 cts.

Henryi. A large-flowering variety, similar to the Jackmani, but creamy white. 2-year, 50 cts.

Clematis paniculata. Flowers white, star-shaped; produced during the midsummer and fall, upon long shoots. In addition to its profusion of flowers, the latter are also very fragrant and the foliage is handsome. A most desirable new climber, which is attracting much attention and is perfectly hardy. 50 cts.; small plants, 25 cts.

HONEYSUCKLE. Still remains the most popular vine; it has every qualification to recommend it—beautiful foliage, fragrant and lovely flowers, everblooming habit and evergreen leaves. Covers porch or trellis very rapidly.

Chinese Evergreen. White, buff and pink; delightfully fragrant.

Golden Netted. Foliage variegated, with yellow veins and blotches; flowers white and cream-colored.

Belgian, or European Sweet. Sometimes called Monthly Fragrant, or Dutch Honeysuckle. A fine, hardy grower; flowers large and exceedingly sweet, buff, yellow and red. Constant-blooming.

Yellow Coral. Just like the Red Coral, except in color, which is a pure, clear yellow. A desirable novelty. 50 cts.

Scarlet Trumpet, or Red Coral. A rapid grower, with bright red, trumpet-shaped flowers.

Hall's. Dark green, with glossy foliage; flowers white and buff, with a strong, jasmine odor. 35 cts.

IVY, English. Evergreen and hardy; the richest foliage of any vine. Our plants are very healthy and vigorous; grown outdoors in pots.

MADEIRA VINE. A rapid-climbing plant, with thick, glossy green foliage and fine white, fragrant flowers. 10 cts.

WISTARIA, Chinese Purple. One of the handsomest vines in cultivation, producing long, pendulous clusters of blue flowers in the greatest profusion. 25c.

White. 50 cts.

CLIMBING ROSES. See page 33.

Ornamental Grasses

For large beds or groups, these tall-growing, graceful grasses give beautiful effects. Prominent in many of the finest public parks. The spikelets, or plume-like heads, are also used in a dry state for winter decorations.

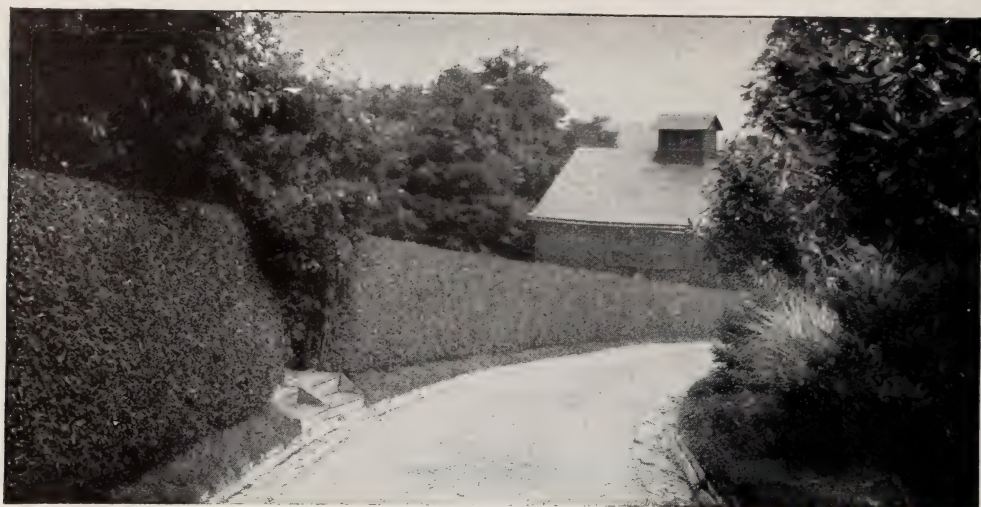
ARUNDO Donax variegata (Ribbon Grass). This scarce and beautiful variety is one of the most stately of silvery variegated reed-like plants, and one that can be used either as a single specimen or in groups; its graceful foliage is creamy white and green striped. Grown either as a clump on the lawn or as a border, it is very valuable. 25 cts.

ERIANTHUS Ravennæ. Attains the height of 10 or 12 feet, throwing up numerous flower-spikes of a grayish white; blooms profusely a long time. 25c.

EULALIA Japonica. A hardy perennial from Japan, with long, narrow leaves, striped with green and white. Flower-stalks 4 to 6 feet high, with a cluster on which the flowers are arranged. 25 cts.

Japonica Zebrina. Unlike most plants with variegated foliage, the striping or marking is across the leaves, the leaves being striped every 2 or 3 inches with a band of yellow half an inch wide. 25 cts.

Japonica univittata. With narrow foliage and a narrow stripe running through the entire leaf.



Hedge of California Privet

Hedge Plants

These Hedge Plants, used instead of unsightly and expensive wooden fences, are most valuable, economical and ornamental. Live hedges increase yearly, and are usually satisfactory, both for beauty and protection.

ALTHEAS. These make excellent hedges; they grow rapidly, retain their foliage, and, in addition, they are covered with beautiful, large blossoms of nearly all colors from June to frost. They should make a natural growth and be pruned only in winter. All colors, single, \$12 per 100.

BOX, Tree. Beautiful evergreen hedge; not thrifty in sand, but quite so in clay or black land, where it does well. Small plants for borders, \$8 per 100.

ARBORVITÆ, Chinese. Evergreen; makes a fast-growing, ornamental hedge when neatly pruned; rich color. 18 to 24 inches, \$20 per 100.

EUONYMUS Japonicus. \$10 per 100.

PRIVET, California. Nearly evergreen; strong, pyramidal; bright green leaves, white flowers; grows rapidly. \$3.50 per 100; 2-year, \$5 per 100.

HARDY ORANGE. For description, see page 27. Small plants, \$5 per 100.

SHRUBS. Many of the Shrubs make excellent hedges. As a rule it is best to plant but one variety in order to obtain a uniform growth. *Spiraea Van Houttei*, *Philadelphus Coronarius*, and *Cydonia Japonica* make a good hedge without pruning, while Crape Myrtles, Vitex, Tamarix and other strong-growing shrubs should be cut to the ground every winter.

ROSES. These can be used very effectively if the right selection be made, but very seldom can mixed varieties be used. It is best to use but one variety, such as American Beauty, or Mad. C. Testout, or two or three varieties of the same family as, for instance, the three La Frances or Cochetts. With a trellis, the climbing Roses are useful and effective.

Evergreens

Evergreens are rapidly coming into favor again, since it is seen that fine ones can be grown with such ease. When properly planted, they are beautiful in summer for their landscape effect, but it is in the winter time that they are especially appreciated. Failures and disappointments in the South are often due to the lack of knowledge as to what kinds to plant. Firs, Spruces, Hemlocks, Yews, etc., are a failure here, but Arborvitæ, Magnolias, Cypress, Cedars, Junipers, *Cedrus Deodara*, Euonymus, Cape Jasmynes, Olives, and many other broad-leaved evergreens, furnish us as fine a list of evergreens as can be wanted anywhere.

ARBORVITÆ, Rosedale Hybrid. This is a cross between the Arborvitæ and Retinospora, originating in Texas. It has the same dense, compact, upright and uniform growth as the Golden Arborvitæ, and while in texture and color it resembles the Retinospora, except that it is soft and feathery to the touch, and in color it is a bright, fresh, pea-green, very striking and attractive. A native of Texas; does well in almost any situation. Inclined to be dwarf, it never grows more than 6 or 8 feet high. 12 to 15 in., 25 cts. each, \$2.50 per doz.; 18 to 20 in., 50 cts. each, \$5 per doz.; extra-fine specimens, 2½ to 3 feet, \$1 each, \$10 per doz.

Chinese. Hardy and a rapid grower; can be made a compact tree by frequent and careful pruning. 25 cts. each, \$2.50 per doz.; larger plants, 50 cts. to \$2 each.

Golden . Easily transplanted; needs little pruning. Large plants, \$1 to \$2 each.



Golden arborvitae

EVERGREENS, continued

BOX, Tree. Dark, glossy green and vigorous in stiff soil, but not so much so in sandy soil. 25 cts. each.

CAPE JASMINE. Heretofore we have stated in this Catalogue that the Cape Jasmine is too tender for this locality, and have recommended it only for those sections of the state to the south and east of Fort Worth. To a certain extent we were wrong. Specimen plants, several years old, are thriving and blooming beautifully not only in Fort Worth, but farther north in Denison and Oklahoma. The soil of our old Nursery did not seem to suit them, but since we have been growing it at our new Nursery we have had good results. A beautiful plant with bright, glossy green leaves and double white, fragrant blossoms. 25 cts each, \$2.50 per doz.; larger, 50 cts. each.

CEDARS, Native Red. The well-known native tree. One of the finest evergreens we know, and is perfectly hardy. Fine nursery-grown trees, 25 cts. to \$1 each.

Silver. More compact and upright than the common red Cedar, and of a beautiful silvery color. Very desirable. \$1 to \$2 each.

CEDRUS Deodara (The Great Cedar of the Himalaya Mountains). A stately tree, attaining a height of 50 to 75 feet; foliage glaucous green, branches feathery and spreading. 75 cts to \$2 each.

CYPRESS, Pyramidal. Tall, slender, upright evergreen. Hardy, a good grower, and one of the most graceful trees. 10 to 12 in., 25 cts. each, \$2.50 per doz.; 18 to 24 in., 50 cts., each, \$5 per doz.; 4 ft., \$1. each.

Hybrid. A fast, upright grower, and extremely hardy. 10 to 12 in., 50 cts. each; 2 to 3 ft., \$1 each; 4 to 5 ft., \$2 each.

EUONYMUS Japonicus. A hardy and ornamental plant with rich, handsome foliage. 25c. to 75c. ea.

HARDY ORANGE (*Citrus trifoliata*). Dwarf, symmetrical with glossy green, trifoliate leaves. The fragrant, white blossoms are borne continually. The fruit is small, bright red in color, very curious. 25 cts. to 50 cts. each. If wanted in large quantities, for hedges, write for special prices.

HOLLY, Native American. We have been rather surprised at our success with the Holly. We have had good success transplanting it, and it has stood our hot summers remarkably well. Small plants only, 50 cts. each, \$5 per doz.



Pittosporum Tobira

IRISH JUNIPER. Closely related to the red cedar. Beautiful, compact-growing evergreen, with bright green foliage which has metallic luster; makes the whole tree very attractive. 50 cts. to \$1 each.

LIGUSTRUM Nepalense. A broad-leaved evergreen privet of compact growth and rich, dark green, heavy foliage. Desirable evergreen. 75 cts.

MAGNOLIA grandiflora. Hardy in this latitude; seems to thrive in any soil or location. Being indigenous to the South, the impression prevails that it will not do in cold or dry climates. This is incorrect. It is growing in Washington, D. C., in Illinois, in Oklahoma, the Panhandle of Texas, and, in fact, we do not know of any place where it has been tried that it does not grow and bloom well. The flowers are pure white, sometimes measuring 12 to 15 inches across, the petals thick and waxy, and very fragrant. The leaves are evergreen and quite thick, glossy above, rough and hairy beneath. The tree is easy to transplant, but all the leaves must be cut off when moved. 3 ft. \$1 each; 4 ft., \$1.50; specimens, \$2 to \$5 each.

MAHONIA aquifolium. A handsome ornamental shrub with evergreen spiny-toothed leaves. Flowers yellow, in dense clusters in early spring. Berries blue, or nearly black. In winter the foliage assumes a rich bronze or coppery tint that is truly charming. 50 cts. each.

OLEANDER. A good house plant, vigorous and hardy 200 miles south or east of Fort Worth. Pink and white. Free-flowering; evergreen; particularly good for city planting, not generally affected by smoke and dust. Small plants, 25 cts. each; larger plants, 50 cts. to \$1 each.

PITTOSPORUM Tobira. Leaves dark green, clustered at the tips of the branches. Flowers pure white, fragrant, produced in short, dense clusters. Makes a splendid specimen plant. Small plants, 50 cts. each.

PINES. We planted many varieties of Pines in the spring of 1909. Most of them succumbed to the extreme heat and drought. Three kinds, however, proved, themselves to be very hardy. **Austrian, Scotch and Jack Pines.** 50 cts. each.

WILD PEACH. A broad-leaved evergreen tree, native of Texas and the Gulf States. One of the most desirable evergreens for this section. Defoliate and prune when planted. 25 cts. each.

YUCCA filamentosa (Adam's Needle, or Bear Grass). A conspicuous plant with stiff evergreen foliage. The large clusters of creamy white flowers produced in summer make a fine effect. Excellent for massing in front of shrubbery, or for park and cemetery planting. Strong plants, 50 cts. each.



Magnolia grandiflora



Roses for the South



THE popularity of the Rose is greater today in the South than ever before. Other flowers may be in favor one year, and out the next, but the Rose easily takes the lead, and is never in danger of being superseded by any other flower. In fact, its popularity continues to increase just as we are learning better what varieties to plant and how to care for them, and as new varieties are being introduced every year, which in some particulars are more desirable than the older ones. "What to plant," and "how to care for them" we strive to show in this Catalogue. It is the result of twenty-five years' experience and observation in Texas. That our efforts in this direction are appreciated is attested by hundreds of letters from pleased customers all over the Southwest.

To our old customers it is hardly necessary to say any more than that we have a good stock of plants, besides a fine list of new varieties. The Rose-lover is not satisfied to plant only the old standards, even if they should be the best. He wants to try the new Roses and see if he cannot get something better or newer than what he already has. Of course he expects to be disappointed many times, but many times he is delighted in finding a real acquisition. The improvement in new Roses seems to go on unabated, and the last few years have produced many decided acquisitions. In the following list we try to offer only such new Roses as have decided merit. The work that we have done toward obtaining and disseminating some practical knowledge of the Rose is having its reward in our greatly increased sales. Our customers are beginning to believe that if Baker Bros. Co. recommend a Rose, it has decided merit, and if certain Roses are not found in our Catalogue, it is well to let them alone. We doubt if as good a collection of Roses for Texas can be found anywhere else. Of course, some florists in the North offer all the Roses we do and many more; but it is because of this "many more" that it is not safe to order from them. Three-fourths of the Roses offered in northern catalogues are not suited to our soil and climate; all of our Roses have special merit, and are adapted to this climate.

We can supply field-grown plants of nearly all the varieties offered. There is quite a difference between our field-grown plants and the stock offered by northern florists as "two-year-olds." They mean plants that have been kept in pots through the second season, and have tall, weak growth. Ours are grown in the open ground and have a strong, bushy growth, which is much superior to the spindling of a pot Rose. As usual, we have added a number of new varieties to our list, and have also dropped a few superseded by better and similar varieties of the same class. This selection of the best we shall continue, thus keeping our list up to the very best standard for this climate. Of the new varieties offered we have tested a number and can heartily recommend them. Some we have not tested, and their descriptions are, of course, borrowed. There is such a desire and ambition among most of our customers to get the newest and best that they do not care to wait for us to try a new kind, but are willing to make the experiment themselves. Occasionally such people will be disappointed, but they must remember that not every variety that will succeed well in Ohio, New Jersey, or France is suitable to this climate.

Our small pot-plants are growing in pots, and can be planted any time that we have them. We advise our friends to plant them out before April, except in Kansas, and more northern points. A little cold weather will not hurt a Rose. The prices given are for healthy, vigorous young plants, 5 to 10 inches tall, taken from 2¼-inch pots. Those marked "field-grown" are plants taken from the open ground, are bushy, and from 1 to 3 feet tall, according to variety. When planted out, the tops should be cut back nearly to the ground.

Roses require a rich soil and plenty of water. They succeed best on stiff soil—black, waxy, clayey or black sand—but they will grow and bloom in any soil if well manured and watered.

Directions for Planting, Pruning and Fertilizing

Any good garden soil is suitable, but should be well fertilized with decomposed stable manure. Keep the soil free from weeds and stir frequently during the summer. Mulching in fall with stable manure is beneficial. A small amount of bone-meal or good fertilizer applied in summer is advisable.

When planting, cut off all but two or three of the strongest branches; cut these back to 3 inches. Plants thus cut back will transplant better and produce finer flowers.

Pruning. After the coldest weather is past, and just before growth starts in the spring (in the latitude of Fort Worth, about February 15), most of the varieties should have two-thirds of the past year's growth cut off. As a general rule, the more vigorous the variety, the less it should be pruned. Remove all decayed wood. Climbing Roses should have only their side branches shortened in; do not disturb the main stem.

ROSES FOR THE SOUTH, continued

We frequently receive complaints from our patrons who order late in the spring; they state that the flowers produced on their Roses are very inferior and do not come up to description. We would state that perfect flowers cannot be expected from plants set out late in February or March, and which produce blooms before they are well established. But if these plants are allowed to grow until the following fall, and, if they receive proper treatment, there will be no cause for complaint.

Insects. For "aphis" and "thrips" spray plants daily with sulpho-tobacco soap.

For Rose Slug, spray with hellebore or insect powder. For Rose-leaf hopper, spray with insect powder, tobacco decoction, kerosene emulsion or sulpho-tobacco soap.

Mildew. This is caused by extremes of heat and cold, or by a continuance of damp, cold weather. Sprinkle the plants with water and dust them with sulphur or soot.

NEW AND NOTABLE ROSES

MRS. AARON WARD. This Rose is a real joy to the grower and absolutely distinct. One of the most delightful Roses of recent years in a color that catches the eye at once. Coppery orange in the open bud, golden orange when partly developed, pinkish-fawn of lovely shade when fully open, when it looks like a full fluffy silk rosette. No wonder everybody that sees it falls in love with it; one of the most beautiful Roses in existence. Small plants, 50 cts.

MADAME SEGOND WEBER. One of the grandest novelties of recent years; everybody is talking about it and the more one knows of this wonderful Rose the more they will talk about it; and what is of real value, every bit of talk about Mme. Segond Weber is in praise of it. Rosy salmon or flesh-pink in color, of the general type and color of "My Maryland." The bud is long and pointed, opening into enormous blooms which deepen in color until fully expanded, when it is as impressive as an "American Beauty." The texture of the Rose is very thick and heavy, and the form of the petals peculiarly beautiful. A great, grand garden Rose; awarded two gold medals. Small plants, 40c.

OLIVIA. The ideal red bedding Rose; was always just a little way ahead—never quite reached. Such varieties as Meteor, Helen Gould, General McArthur, Gruss an Teplitz and Etoile de France each lacked something to make them ideal. Rhea Reid came nearer the mark in some localities, but now comes Olivia, coming under the wire first, an easy winner. It has more petals in it than General McArthur and is a shade lighter in color than Rhea Reid, but has them both backed off the boards when it comes to free blooming. A superb Rose. Small plants, 35 cts.

ORLEANS ROSE. The showiest and prettiest of all the Baby Ramblers. This charming and dainty Rose is of beautiful rounded habit and is a huge bouquet of deep cerise or geranium-pink with distinct showy center of pure white; florets not crowded but of beautiful arrangement, making as a whole a charming combination that cannot be beaten. The color is irresistible. The plant grows like a weed and the flowers are nearly "immortelle" in their lasting qualities. We believe that they will outlast almost any other Rose in existence with their stiff, paper-like texture. This pretty Rose has taken Europe by storm and will make a sensation as soon as known in this country. Awarded gold medal. Small plants, 20 cts.

CHATEAU DES CLOS VOUGEAT. (H. T.) The following description is given by the introducers: You have all been looking for the black Rose, and here it is. The most wonderful color and texture ever seen in a Rose; looks as if cut out of heavy velvet, with a color shading from deepest velvety maroon-red to blackish crimson. We are sure it will become one of the most popular of garden Roses, quite in a class by itself, blooming continuously in crops closely following one another. It is of fine shape, good size and the richest colored of all Roses, being 50 per cent darker than Prince Camille de Rohan and Jubilee; quite fragrant. With us the foliage of the Rose is absolutely resistant to black spot and mildew; in a class by itself for this reason alone. Keep your eye on this Rose, as it is a wonder; named after a vintage of famous old French wine. Small plants only, 30 cts.

PRESIDENT TAFT. (H. T.) This Rose was raised in Cincinnati, the home of President Taft. And let us say right here, while some of you may not admire the President himself, you will one and all

admire the Rose given his name. It is without question the most remarkable of all pink Roses. It has a shining, intense, deep pink color possessed by no other Rose. It is a fine grower, free bloomer, good size and form, fragrant, and in a class by itself as to color. The best authority on Roses says you cannot say enough in praise of it. Small plants only, 20 cts.

WHITE KILLARNEY. (H. T.) It is pure white in color, long in bud, of fine form; in fact, it is the one Rose par excellence. It is also a great garden Rose, having more petals than its parent Killarney. A great acquisition and a really wonderful Rose. The bush is of very vigorous growth, and the foliage clean and attractive. Small plants, only 15 cts.

MRS. ARTHUR ROBERT WADDELL. (H. T.) A strong, rampant grower, with foliage that is ornamental in itself; buds long and pointed, of the deepest apricot color. Open flowers large and semi-double; of great elegance; a wonderful keeper. A constant bloomer and one of the showiest Roses extant; delicate apricot fragrance. This Rose will become exceedingly popular for decorative purposes in the garden, and will be planted in great numbers, once it is known. Small plants, 15 cts. We have no large plants.

BLUE ROSE. (Veilchenblau.) This is being advertised extensively this season and will be generally planted on account of the claims made for it, and so we offer it without first trying it. It is described as follows: In Veilchenblau we have an improved and glorified free-flowering Rambler, a seedling from the famous Crimson Rambler. The flowers are violet-blue in color, standing out in graceful form in large clusters, individual flowers measuring from 1½ to 2 inches across. This new Rose is perfectly hardy, the growth vigorous, and with its beautiful foliage is well entitled to the honor of the title "Queen of all Roses." Small plants only, 20 cts.



White Killarney Rose

NEW AND NOTABLE ROSES, continued

FRAU KARL DRUSCHKI (Snow Queen). Of all the Roses of recent introduction, none have created the sensation that this one has. It is of German origin and a remarkably vigorous grower. Its flowers are very large, perfect in form, of the purest snow-white color, with large shell-shaped petals. A very free bloomer. It must be seen to be appreciated. Field-grown plants, only 35 cts. each.

MRS. DAVID JARDINE. (H. T.) Delightful shade of bright, silvery pink, shading in the outer petals to salmon-pink. The blooms are large, of perfect form, and produce on every shoot; highly perfumed. A grand Rose, and unquestionably one of the finest all-round general-purpose Roses. Has come to stay. Forces. Small plants only, 20 cts.

MY MARYLAND. (H. T.) An American Rose that has jumped into popular favor at once. Color glowing, intense pink; large, full and of fine form. The freest Rose in growth and bloom that we know. Small plants only, 20 cts.

ANTOINE RIVOIRE. Salmon-flesh in center to the edge of its petals, shading to a creamy white, with delicate pink tinge. No other Rose we know of is like it either in color or make-up—the color is so fresh and clean. It will last longer than any Rose cut from the field and retain its fresh, bright appearance. Small plants, 15 cts.; field-grown plants, 35 cts.

AMERICAN BEAUTY. This is hardly now a new Rose, but it is one of the best we have for outdoor culture. It is a strong, vigorous grower, and a very free bloomer. The buds are extra large, very full, double and exceedingly sweet. The color is a dark rich crimson, most exquisitely shaded. The flowers are very lasting after cutting, keeping fresh and bright from one to three weeks. One valuable feature of the American Beauty is its long stem. The foliage is of a bright healthy green, well distributed over the plant. Strong, 2-year-old, field-grown plants, 35 cts. each, \$3.50 per doz.; extra-heavy, 50 cts. each, \$5 per doz.; 3-yr., 75 cts. each.



Frau Karl Druschki Rose

BABY RAMBLER. New Dwarf Everblooming Crimson Rambler. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of 18 inches and hides the plant with its bloom. Small plants, 15 cts.; field-grown plants, 35 cts.

BESSIE BROWN. The plant of this variety is erect and vigorous in growth, flowering profusely in the open ground all through the summer. Color pure white, sometimes faintly flushed pink. The petals are enormous in size and shell-shaped. It is really marvelous that such large flowers can be so freely produced. Small plants, 15 cts.; field-grown plants, 35 cts.

CARDINAL. A new red Rose of great promise. Has that beautiful glowing crimson of the Richmond, with stronger plants and bloom of more substance. Small plants, 20 cts.; field-grown, 35 cts.

DEAN HOLE. An intense salmon-pink, with bud of extraordinary length, opening into a mammoth bloom of splendid substance. An English gold-medal Rose that is bound to rank with the very best. Small plants, 15 cts.; field-grown plants, 35 cts.

CHERRY RIPE. An extraordinary free-flowering Hybrid Tea, branching in habit, vigorous and hardy, and as free as a Tea Rose. The flowers are medium in size, well formed, globular, light rosy crimson, as fragrant as the Hybrid Perpetuals, which it much resembles in form; every shoot produces a bloom. 20 cts.; field-grown, 35 cts.

ETOILE DE FRANCE. One of the very best Roses ever introduced. J. Pernet Ducher, who originated such Roses as Mad. C. Testout, Mad. A. Chatenay, President Carnot, and others of the best standards, says the Etoile de France is the finest Rose he has ever sent out. It is a very strong, vigorous grower, with handsome, green, bronzy foliage, and is exceedingly free-flowering. The flowers are very large, and borne on good, long, stiff stems; color a lovely shade of clear red-crimson velvet; very fragrant and keeps well. Small plants, 15 cts.; field-grown plants, 35 cts.; 3-yr., 75 cts.

FRANCES E. WILLARD. A strong and vigorous grower and true everbloomer. Pure snow-white buds and flowers are of the largest size and perfect form. Exceedingly fragrant. Two-year-old, 35 cts.; no small plants.

GENERAL McARTHUR. Color brilliant scarlet; a very bright-colored Rose, of good size and double, very free-blooming and fragrant. It is claimed for it that it is the very best red Rose for outdoor planting, as it will stand all sorts of weather without losing its vigor and blooming qualities. Small plants, 15 cts.; 2-year-old plants, 35 cts.

HELEN GOOD. This is a new member of the Cochet family. The introducers of this Rose paid \$1,000 for two plants, this being by far the highest recorded price ever paid for any Rose. The color is a delicate yellow, suffused with pink, each petal edged deeper, very chaste and beautiful. The color, with its immense size and exquisite form, makes it, without question, the greatest Tea Rose ever introduced. Be sure and try it. A genuine Cochet. Small plants, 15 cts.; field-grown plants, 35 cts.

JOSEPH HILL. This fine new Rose produces a long, pointed bud of the color of Austrian copper, flushed bright red and rose. Ranked as the best of the parti-colored Roses. Field-grown plants only, 35 cts.

SOLEIL D'OR (Austrian Briar). Varying from orange-yellow to reddish gold, shaded with nasturtium-red; conical-shaped buds opening to large, attractive flowers; perfectly hardy and free-blooming. Field-grown plants, 50 cts.

KILLARNEY. (H. T.) The Great Irish Rose. Its color is a delicate shell-pink, with fine satiny petals and an exquisite fragrance. As the flowers become mature, instead of shedding their petals, as do other Roses, they open back and remain on the stem, making a gorgeous

NEW AND NOTABLE ROSES, continued

display and lasting for an unusually long period. The limpid pink of this Rose is unmatched; it is a living pink, that under artificial light assumes an intensity that fairly glows. Blooms April to November. Small plants, 20 cts.; field-grown plants, 50 cts.

LA DETROIT. (H. T.) Shell-pink, shading to soft rose; reverse of outer petals cream-colored; fragrance like that of old Bon Silene. In form it is large, cup-shaped; petals shell-like. Rich, glossy foliage; a rampant, vigorous grower, producing long shoots. Small plants, 15 cts.; field-grown plants, 35 cts.; 3-yr., 75 cts.

LADY BATTERSEA. This variety has long, pointed buds of the largest size, and is very striking in form. The color is bright cherry-crimson. The stems are stiff and extremely long; a vigorous grower and free in bloom; early in the season the flowers are not very double, but on strong plants the blooms are well filled. Small plants, 15 cts.; field-grown plants, 35 cts.

MISS HELEN GAMBIER. (H. T.). The color at first is salmon-rose, varying to apricot-yellow at the base. A decided advance toward a true yellow Hybrid Tea. Flowers large, very double, with full, high center. A prolific bloomer. 15 cts.; field-grown plants, 35 cts.

MAGNAFRANO. This Rose is becoming popular because of its splendid crimson-scarlet color and magnificent buds. The flowers are large, very regular, full double and fragrant. 15 cts.; field-grown, 35 cts.

MADAME JENNIE GILLEMOT. Buds long and pointed; deep saffron-yellow, opening canary with dark golden shadings; blooms large, petals immense; opens very freely; a fine, upright grower of branching habit; exquisitely beautiful; very large in size, but very long and pointed. Small plants, 20 cts.; field-grown, 35 cts.

MRS. BENJAMIN R. CANT. A splendid new garden Rose of round, full form, and solid color, clear bright, rosy pink; large size, double and full, and quite fragrant. The most vigorous grower of all Tea Roses. 15 cts.; field-grown plants, 35 cts.

MAD. LEON PAIN. Robust growth; smooth wood; handsome foliage; flowers large, full and free-opening; silvery salmon, center orange-yellow, reverse bright red and yellow. In our gardens the past summer it has been a grand sight. 15c.; field-grown plants, 35c.; 3-yr. 75c.

MRS. ROBERT GARRETT. The flowers are very large, on strong stems. Buds are long and pointed, opening full. Color glowing shell-pink, very deep in the center; the fragrance is delicate and pleasing. Altogether this is a very desirable Rose. 15 cts.; field-grown plants, 35 cts.

MAD. ABEL CHATENAY. This is a wonderfully strong, healthy-growing variety, with rich, bright foliage. A grand bedding Rose, profuse bloomer, with slightly recurved petals; elegant buds. Rosy carmine, shaded salmon. 15 cts.; field-grown plants, 35 cts.

MAD. JULES GROLEZ. Strong grower, free bloomer; rich rose-color, of great size and substance. Small plants, 15 cts.; 2-year-old plants, 35 cts.

MAD. C. TESTOUT. We have never seen a finer Rose, than a well-grown specimen of Mad. Testout. It is a bright, vivid rose-color, as large and perfect as Baroness Rothschild, and as free a bloomer as La France. It is growing more popular every year as it is better known. Some people consider it the best. 20 cts.; strong field-grown plants, 50 cts., \$5 per doz.; 3-year-old plants, 75 cts.

QUEEN OF BEDDERS. Last year our stock of the variety had run so low that we had not enough for our local trade, and so did not offer it in our Catalogue. This season we have only a limited number, and we advise that orders be placed early to secure the plants. To those who know the Rose, no description is necessary. It is as large as American Beauty, of a darker color, a stronger grower and freer bloomer. It produces immense crimson blooms through the summer when most Roses are at rest. Field-grown plants, 50 cts.

RHEA REID. Of late years rosarians have been exerting their best efforts toward producing a dark, rich, red Rose that shall possess as many good qualities in the red as Bridesmaid or Maman Cochet do in the pink, or Kaiserin or White Cochet do in the white.



Climbing Paul Neyron Roses

The Rhea Reid is offered by its originator, one of the leading rosarians of this country, as being the Rose of a rich, dark velvety red, that possesses all these desirable qualities, besides being delightfully fragrant. Small plants, 20 cts.; field-grown plants, 50 cts.

ROSALIND ORR ENGLISH. (H. T.) New pink seedling from Mad. Chatenay; is unapproached in color. The bud is pointed, quite full, borne on long, slender stems, beautifully set with foliage. Free in growth and bloom; very beautiful till fully expanded. Was awarded certificate of merit at the Chicago show. Small plants, 15 cts.; field-grown plants, 35 cts.

RICHMOND. A new Rose that has proved very popular. It is a beautiful bright crimson, almost scarlet; beautiful in bud or flower. Must be on good soil and well cared for to get good results. Small plants, 20 cts.; field-grown plants, 50 cts.

SOUVENIR DU PRESIDENT CARNOT. The finest Rose presented to the public in many years. In beauty of form it is simply unsurpassed, while to our taste it is the loveliest combination of pink and white. Small plants, 15 cts.; field-grown plants, 35 cts.

WELLESLEY. Awarded some of the best prizes at the Rose shows all over the country. The color is a beautiful shade of pink, the outside of the petals being very bright in color, with silvery reverse. Small plants, 15 cts.; field-grown plants, 35 cts.

WM. R. SMITH, or MAIDEN'S BLUSH. Have you ever seen the blush of a beautiful maiden? If so, you will readily understand why this Rose has been so named. The soft blending of the salmon-pinks and the rose-pinks and the beautiful tints in this Rose gives a singular resemblance to the flush on a maiden's cheek. Small plants, 20 cts.; field-grown plants, 50 cts.

WINNIE DAVIS. (H. T.) Beautiful salmon-peach-pink, darker in center; buds very long and pointed, foliage extra good; a free-blooming, lovely Rose. Field-grown plants, 35 cts. We have no small plants,

TEA AND OTHER EVERBLOOMING ROSES

The Everblooming Roses are the most popular of all, and for the South, where all are entirely hardy without protection, are especially desirable for their continuous growth and bloom.

Prices of all Roses, except where noted: Vigorous young plants, from pots, 10 cts. each, field-grown plants, 25 cts. to 50 cts. each. No order for less than 25 cts. accepted

PRICES OF ROSES IN QUANTITIES

Varieties quoted at 10 cts. each.....\$1.00 per doz.
Varieties quoted at 15 cts. each.....1.50 per doz.
Varieties quoted at 20 cts. each.....2.00 per doz.

Varieties quoted at 25 cts. each.....\$2.50 per doz.
Varieties quoted at 35 cts. each.....3.50 per doz.
Varieties quoted at 50 cts. each.....5.00 per doz.



Duchess of Albany Rose

Aurora. (H. T.) Very strong grower; free bloomer; color bright glowing pink, deeper than La France. It has the true, deep, penetrating fragrance of the Hybrid Perpetuals, and is the sweetest of all Hybrid Tea Roses. Small plants, 15 cts.

Bride. A lovely pure white, very fragrant Rose. The outside of the petals is sometimes tinged with pink. Field-grown, 25 cts.

Bridesmaid. Well-known pink. Field-grown plants, 25 cts.

Crown Prince Victoria. (White Malmaison.) This Rose is a vigorous grower, with large, fine foliage, and is one of the loveliest of all Roscs. The color is pure waxen snow-white, sometimes lemon-tinted. 15 cts.; field-grown, 35 cts.

Catherine Zeimet, or White Baby Rambler. This is the far-famed white-flowering Baby Rambler. Certainly a sight worth seeing when in full bloom. Pure white. Small plants, 15 cts.

Clara Watson. Salmon and pink; extremely free in bloom; a vigorous grower, with handsome foliage. A new English variety, highly recommended as a bedder. 15 cts.; field-grown, 35 cts.

Duchess of Albany. One of the finest Roses we have seen, not excepting La France, with which it is identical, except that it is of more vigorous growth, and has a larger and more expanded flower of deep, even pink. 10 cts.; field-grown, 25 cts.

Etoile de Lyon. A magnificent Tea Rose of brilliant chrome-yellow, with center of pure golden yellow. Field-grown, 25 cts.; 3-year-old plants, 75 cts.

General Jacqueminot. A rich, velvety crimson, changing to scarlet-crimson. A magnificent Rose, equally good in the bud state or open. This is the best known of all the Hybrid Perpetuals, and is without a rival in fragrance and richness of color. It is, moreover, as easy of cultivation as many of the more common varieties, and perfectly hardy. 15 cts.; field-grown, 35c.

Golden Gate. The flowers are large, very full and finely formed, and of excellent substance; the buds are long, and of a most desirable form; the color is rich, creamy white, beautifully tinged with fine golden yellow; the petals are large and broad, and exquisitely bordered and tinted with clear rose, making altogether a Rose of rare beauty. 10 cts.; field-grown plants, 35c.

Helen Gould. The color of this fine new, hardy, everblooming Rose is unique, very soft, intense carmine-crimson, with deeper shades in the depths of the petals, in color very like American Beauty. The profusion of bloom is truly marvelous, every shoot producing a flower. Small plants, 15 cts.; field-grown, 35c.

Kaiserin Augusta Victoria. This seems destined to become the leading white Rose in cultivation. We have white Roses with elegant buds, but the full-blown flowers are not so handsome. Again, we have white Roses, elegant when full-blown, but with poor buds. This Rose combines both these good qualities. It is a continuous bloomer, producing successive crops of buds and flowers in the greatest profusion. The buds are beautifully formed, with large petals of the best substance; the flowers show no center when fully open; color pure snowy white; very fragrant and a vigorous grower. 15 cts. field-grown, 35 cts.; 3-year-old plants, 75 cts.

La France. (H. T.) One of the most beautiful of all Roses, and unequaled by any in its delicious fragrance. Flowers very large, double and superbly formed. The prevailing color is light silvery rose, shading with silvery peach, and often with pink. Field-grown, 25 cts.

Maman Cochet. A vigorous grower, with beautiful foliage. In bud it resembles the Meimet family, being long and shapely, borne on long, stiff stems. It is of the largest size, and the flower is built up or rounded, and very double. The color is a deep rose-pink, the inner side of the petals being a silver-rose, shaded and touched with golden yellow. 10 cts.; field-grown, 25 cts.

Marie Guillot. Perfect in form; large, full and pure white. This Rose should be planted more extensively, as it is never disappointing. The blossoms are always



Maman Cochet Roses

TEA ROSES, continued

of the purest white, never showing the pink or cream tinge so often seen in other white Roses. It is always full and double and simply perfection in form; does not come thin or single in summer, as do so many Roses. 15 cts.; field-grown, 35 cts.

Marie Van Houtte. Pale yellow; an excellent bedding variety. No field-grown plants.

Meteor. A pure Tea. Flowers rich, dark velvety crimson; plant strong, clean, vigorous grower, like Bon Silene, but with flowers larger and more double. The richest colored Everblooming Tea Rose yet introduced; very distinct, grows and blooms in remarkable profusion outside as a bedding Rose. Field-grown, 25 cts.; 3-year-old plants, 75 cts.

Moss Pink. The old favorite, but now very little grown. Very hardy, but not everblooming. Field-grown, 35 cts.

Paul Neyron. The largest-flowering Rose in cultivation and one of the most prolific bloomers; color deep clear rose; very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, each shoot with an immense flower often 5 inches in diameter. Delightfully fragrant. Succeeds well in almost any soil or situation. We always recommend Paul Neyron when a good hardy pink or rose-colored Rose is desired. 15 cts.; field-grown, 35 cts., 3-year-old plants, 75 cts.

Perle des Jardins. Without doubt the finest yellow Rose in cultivation. Canary or golden yellow; flowers large and beautifully formed; handsome in every stage of development. Field-grown, 35 cts.

Souvenir de la Malmaison. Flowers extremely large, quartered and double; flesh white; field-grown, 25 cts.

Souvenir de Wootton. Color velvety red, equal to Jacqueminot. Double; good in bud, half-open, or fully expanded. Fully open flowers frequently measure 6 inches in diameter. 15 cts.; field-grown, 35 cts.

Triomphe de Pernet Pere. Bright, shaded red, with slightly recurved petals, elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding. 10 cts.; field-grown, 25 cts.

Viscountess Folkestone. The flower is almost white, delicately tinted with flesh and as lustrous as satin. When full-blown it is like a fine white peony, but without the least stiffness. 10 cts.; field-grown, 25 cts.

Virginia R. Cox (**Gruss an Teplitz**). The color is a fiery crimson, shaded with a dark, velvety sheen, producing the most magnificent effect ever seen in any Rose and which completely overshadows varieties



Virginia R. Cox

that have been considered heretofore the most brilliant of their class. The flowers are large; full and double, handsomely made, and are produced on extraordinarily long stems, that shoot out beyond the foliage in free yet handsome disorder. The fragrance is distinct and deliciously sweet. It makes a strong bush, 4 to 5 feet high; has splendid foliage which is free from all disease. It is perfectly hardy in all sections. 15 cts.; field-grown, 35 cts.

White La France. This is really a beautiful Rose and most desirable, but if you expect a pure white Rose you will be disappointed. It is identical with La France, except in color, which is pearly white, sometimes tinged with fawn. This is one of the most striking and beautiful Roses to be found on our grounds. 10 cts.; field-grown, 25 cts.

White Maman Cochet. This American sport of the grand French variety is very likely to prove the very best of white bedders; wherever outdoor Roses are grown, Maman Cochet is a favorite; it is so extremely large, rounded, and full. All this can also be said of the white sport. 10 cts.; field-grown, 25 cts.

CHOICE CLIMBING TEA AND NOISETTE ROSES

These Roses are especially fine in our southern country, where they grow with tropical luxuriance, bloom long and abundantly, and are, of course, entirely hardy. In the last few years, there has been more improvement in climbing Roses than in any other class. We now have climbing Roses of rapid, hardy growth and free bloom in all colors. Since the introduction of Climbing Kaiserin, Climbing Paul Neyron, Climbing Meteor, Marechal Niel, President Cleveland, and others, it is no longer necessary to plant sorts with semi-double flowers or that bloom only in spring. Climbing Roses should not be cut back in winter, like other sorts, because the best crop of bloom always comes from old wood of last season's growth.

Crimson Rambler. Strong grower; very hardy; rich crimson. Blooms in clusters. Annual bloomer. Field-grown, 35 cts.

Climbing Paul Neyron (Mad. Wagram). A grand new Rose. Paul Neyron has always been known as the largest Rose extant. In Climbing Paul Neyron we have this large size, coupled with its bright fresh pink color,

that no Rose excels. It is also a true Perpetual bloomer. The freest of all climbers. This Rose is a wonder. Be sure to try it. Small plants, 15 cts.; strong field-grown plants, 35 cts.

Climbing Kaiserin Augusta Victoria. It is an offspring of that grand variety, Kaiserin Augusta Victoria, and is the first white, hardy, everblooming,



Dorothy Perkins

CLIMBING TEA AND NOISETTE ROSES, continued
climbing Rose. Flowers extra-large, full, deep and double. They are of excellent substance and produced on long, stiff stems like a forcing Rose; in fact, both in bud and flower this grand new variety is superior in

grace and finish to any white Rose grown for cutting. The buds are long and pointed, a remarkable feature not found in any other climbing Rose; the fragrance is delicious. The most remarkable feature of this climber, however, is that it blooms continuously the first year. Then it is absolutely hardy, and its flowers are truly beautiful. It grows to perfection outdoors, sending up numerous shoots 10 to 15 feet high in a single season. 15c.; field-grown, 35c.; 3-year-old plants, 75c.

NOTE.—The Climbing Kaiserin being a sport from the bush form, it frequently refuses to climb. For this reason we cannot guarantee that it will always climb.

Climbing Killarney. An exact counterpart of Killarney in every respect except that it is a vigorous climber. This will prove a valuable addition to the list of Climbing Roses. Small plants only, 25 cts.

Climbing Meteor. This new Rose might, from its rich red color, almost be called a Perpetual Blooming Climbing General Jacqueminot. Buds exquisite; flowers large, beautifully shaped, and of that rich, velvety crimson seen only in the Jacqueminot. 15 cts.; field-grown, 35 cts.

Dorothy Perkins. Often makes a growth of 10 feet in a single season. In its habit of blooming in immense clusters it is remarkably like Crimson Rambler, but the flowers are of a beautiful shell-pink color and hold a long time without fading; even after they commence to fade, the color is still pleasing, being then a lovely deep rose. The flowers are very sweet-scented. Small plants, 15 cts.; field-grown, 35 cts.

Climbing Mad. Caroline Testout. We already have such a magnificent list of climbing Roses that we hesitated to add another variety until we found the Climbing Mad. Caroline Testout. All that is necessary for us to say is that it is an exact counterpart of the Mad. Caroline Testout, except that it is a vigorous climber. Small plants, 20 cts.; large plants, 50 cts.

Marechal Niel. A beautiful deep sulphur-yellow; full, large and exceedingly sweet; still the finest yellow Rose in existence. It has a climbing habit, and yields thousands of beautiful flowers. The foliage is large, smooth and rich green. Large, budded plants, \$1; smaller budded plants, 50 cts.; small plants, on own roots, 10 cts.

Reine Marie Henriette. The flowers are extra-large, finely formed, and are borne in clusters; bright cherry-red, of a pure shade; a strong, vigorous grower. The most brilliant of climbers except Crimson Rambler. Comparatively hardy—a most excellent Climbing Rose for the Southwest. Field-grown, 25 cts.

Hardy Perennials and Herbaceous Plants

The demand for plants that will bloom year after year without having to be planted each spring is greatly on the increase. After the ground is once prepared and planted, but little work is then required to keep them growing and looking well. In fact, they usually multiply and get better and better each year. Besides being less trouble than annual bedding plants, they are handsomer, less formal and can be had in greater variety. By a judicious planting of perennials they can be had in bloom from early spring till late in the fall. The first cost of the plants is usually a little more than that of the annual bedding plants, and they are not always just as showy the first year, but in the long run they are cheaper and the results are more satisfactory. All plants offered the following list are hardy in the latitude of Fort Worth, that is, they will live outdoors all winter without protection, and they will continue to bloom year after year. Most of them will get better as they get older. Of course, they must be cultivated, and the strong growing kinds, like the cannas, tuberoses, hemerocallis and German iris, should be divided and transplanted into new beds every two or three years.

Aquilegia

The beautiful Columbine so well known to travelers in Colorado. Prefers a rich, sandy soil, in a sunny, yet sheltered place in the garden. We were delighted to see our Aquilegia bloom through the spring and summer, and the plants stand the hot summer remarkably well. Strong plants, 25 cts. each, \$2.50 per doz.

Amaryllis

All the Amaryllis are grand flowers, perfectly adapted to our climate. If planted where they will not be disturbed for several years, they will produce crops of bloom that are simply magnificent.

Crinum, Ismenes, Lycorus, etc., are similar to Amaryllis in form, habits, etc.

Formosissima (Jacobæan Lily). Crimson velvety blooms; the plants flower early in summer. 20 cts.

Fine Hybrids of Johnsonii. These are very showy and admirably adapted for pot culture or for outdoors, blooming almost every two months. The flowers are brilliant vermilion, striped with white. One of the surest-blooming species; the bulbs generally throw out from two to four flower-spikes at a time. Note our reduced prices this year. Strong bulbs, 50 cts.; large bulbs, 75 cts.

Anchusa, Dropmore

This is a beautiful hardy perennial, 3 to 4 feet in height. Blooms continuously throughout the entire summer. Flowers large, deep blue. 25 cts. each, \$2.50 per doz.

Cannas

Twenty years ago Cannas leaped into wonderful popularity. It was when the Madam Crozy and other large-flowering varieties were introduced. Before that time the Canna was a rather insignificant flower. After a few years of popularity, people began to tire of them, especially in the South. They became common and were neglected. The reason for this was that they multiply very rapidly and exhaust the soil of the bed in one or two seasons, and when they try to grow the next year there is not strength enough in the soil to enable them to make good foliage and blooms.

But the Canna is really one of the best plants for the South when properly handled and the right varieties are used. They are valuable for foliage as well as flowers. They can be had in varieties from two to 10 feet high, with several distinct colors of foliage and a large range of colors. Besides the red, yellow and apricot shade there are now beautiful pink varieties and one or two that are almost white. Last year we tested nearly every variety known and many of them proved to be great improvements on the older kinds. But many of the old kinds are good if they are treated properly.

They should be planted in rich soil, in a sunny place, and well watered. They can be kept in the same bed the second or third year if well manured and watered every year. But to get the best results the roots should be taken up and divided every two years, and planted in new beds, or the old beds should be richly fertilized. In seasons such as we have had the last three years, it is well to use Cannas liberally as they are easily grown and are so generous with their blooms and foliage.

Our Specialty Cannas

Our selection from the following list, \$2.50 per doz.

Rosea Gigantea. A rich pink-rose flower of giant size and a prodigious bloomer. The color is unusually pleasing, a very rich, yet soft rose to carmine-pink, while its great elephant-ear petals are made up into flower heads of such wondrous size that, when seen for the first time, they invariably create a sensation. Height, 4 feet. Strong plants, 35 cts. each.

Meteor. A vigorous grower with healthy foliage. Each root usually produces five or six trusses of bloom, which continue flowering the entire summer. Flowers are immense and produced in great abundance; color, a deep crimson, unusually pleasing and effective. Height, 5 feet. Strong plants, 35 cts. each.

Mont Blanc (Improved). A Canna Lily of almost pure whiteness. Mont Blanc Improved has a decidedly stronger constitution and more luxuriant green foliage than its antecedent—but its crowning beauty is in the increased size and beauty of its blossoms, which are produced in great profusion all season. 35 cts. each.

Minnehaha. Blossoms are extra-large and borne in great clusters; color, shades through gold and cream to a center of peach-blow-pink. Minnehaha is an entirely new "break," extremely beautiful and different from any other yet introduced. Bronze foliage. Height, 3 to 4 feet. Strong plants, 35 cts. each.

Brilliant. Flowers of medium size, borne in solid regular trusses; pure golden yellow with two curling tongue-like petals of fiery red that dart from the center. Very striking and distinct, different from all others. Height, 4 feet. Strong plants, 25 cts. each.

Grand Prize Canna "Louisiana." 7 feet. At the Louisiana Purchase Exposition, St. Louis, 1904, where all the finest Cannas were on exhibition—"Louisiana" was pronounced the finest orchid-flowering kind in existence. The words of commendation that come from our customers, and the magnificent showing of bloom which this great plant makes on our trial grounds—as compared with other Cannas in this class heretofore introduced—convince us that "Louisiana" will continue to hold its lead for some years yet. The plant is a vigorous grower, producing a thick mass of glossy green foliage; its flowers are like beautiful orchids; size often more than 7 inches across, and

every inch a vivid scarlet. It blooms tremendously, often four or five stalks flowering at once. 25 cts. each.

New York. The foliage alone reaches up to 5 feet high, the leaves are large and broad and stand quite erect in a most tidy fashion, thus showing their beautiful coloring on both sides. They are a deep rich purple-plum color that would make the plant itself attractive even if it had no flowers; but it has five or six stalks of them at once on every well-fed plant. Flowers with five petals 5 to 6 or 7 inches across. Color, almost scarlet, and all above the foliage. 25 cts. each.

Uncle Sam. This Canna received an award of merit from the Royal Horticultural Society of England, and a bed of it was planted on the grounds of the White House, Washington, D. C. It is very stately in appearance and bears enormous bunches of brilliant orange-scarlet flowers. Height, 6 to 7 feet. 25 cts. each.

King Humbert. King of all Cannas. In this grand new Italian Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which under ordinary cultivation will measure 6 inches in diameter, and which are produced in heavy trusses of gigantic size, are of a brilliant orange-scarlet with bright red markings, while the foliage is broad and massive, and of a rich coppery bronze, with brownish green markings. 5 feet. 25 cts. each.

Mrs. Kate Gray. The glorious creation, a cross between Mad. Crozy and Italia, is one of the finest Cannas in our lists. Flowers reach the limit in size and quality, and are borne profusely. Color, soft orange, delicately shaded with carmine. Distinct, dotted yellow throat. 6 feet. 20 cts. each.

William Saunders. Flowers are bright scarlet, produced in great clusters often a foot across and each on branching stems about 4 feet high. Individual flowers, often 5 inches across, of remarkable substance and durability. It is a strong, vigorous grower and self-cleaning, which means flowers always fresh from June till frost. 35 cts. each.

Gladiator. A rugged, strong-growing variety, which withstands our summer storms better than almost any other Canna. The flowers are bright yellow, thickly spotted with crimson; blooms profusely. Heads are unusually large and borne on long, strong stalks with tough, deep green foliage. 20 cts. each.

Hiawatha. 3 feet. Variegated foliage. Large flowers with broad, crimped petals. Color delicate rosy pink, with border of clear cerise. 25 cts. each.

Buttercup. 3 feet. True bright buttercup-yellow; always shows up bright and clear, and is undoubtedly the best and most beautiful pure bright deep canary yellow Canna in existence. 20 cts. each.



Border of Cannas

Standard Cannas

Price, unless noted, 10 cts. each, \$1 per doz. If large quantities are wanted, write for special prices

Alphonse Bouvier. Green foliage; color bright crimson; flowers large. A grand red. 6 feet.

Austria. Massive clumps, 6 to 7 feet high. Plants set out early in the season will, before midsummer, form clumps with 20 to 30 strong stems, each stem surmounted by tall spikes of golden yellow flowers standing upright like immense lilies.

Alsace. Dainty, medium-sized flowers of sulphur-white, on long, slim stems. 4½ feet.

Charles Henderson. A splendid, dwarf, compact grower, throwing up erect, compact heads of bloom of immense size. Color dark crimson, center of the flowers marked with gold pencilings.

California, or Klondike. A pure, rich orange-gold; no other like it. Has a good habit of growth, large flowers, erect head and blooms freely; green foliage. A color that always looks well. 4 feet. 15 cts. each.

David Harum. Dark bronze foliage. Strong grower and one of good substance and not too compact. Color is a bright vermilion-scarlet dotted with crimson spots.

Director Holtze. The general effect of this variety is bright yellow with very faint dots of rose. It is among the best of the yellow Cannas. 3 feet.

Express. Scarlet-crimson, a shade lighter than Philadelphia. 2½ feet.

Egandale. Bronze foliage; strong, compact flower-spikes; color currant-red. The finest Canna of its color. 4 feet.

George Washington. Deep velvety crimson, beautifully shaded; flowers large. 3½ feet.

Giant Crimson. One of the brightest and best. Good for center of beds. 4½ feet.

Indiana. Orchid foliage forms a solid mass of green 3 to 4 feet high, above which the flower spikes shoot up to a height of 6 feet, each one bearing fine, big clusters of orchid-like flowers. Color is a glistening golden orange, daintily marked and striped with red. Single blossoms often 7 inches across. 6 feet. 15 cts. each.

Italia. Flowers nearly as large as those of Austria; bright golden yellow, with a large blotch of bright scarlet on each petal, in the style of Queen Charlotte, but the lower petal is usually 2 inches wide.

Mrs. Geo. A. Strohlein. Flowers of amaranth-red, large bronze foliage. 6 feet.

Mad. Crozy. Immense flower heads of the deepest vermilion; gold-bordered; petals very wide. Foliage green. It is the standard Canna. 4 feet.

Mike. Berat. Soft dark pink, with a rose sheen; very dainty and effective. 4 feet.

Martha Washington. The flowers are extra-large, often measuring over 5 inches across. Color clear, bright rose-pink. It is a healthy, vigorous grower, and a prodigious bloomer. 3 feet.

Philadelphia. One of the most satisfactory crimson Cannas yet introduced; richly covered with fine large flowers the whole season. 3 feet.

Pennsylvania. Tall grower; flowers orange-crimson. One of the best. Flowers sometimes measure 7 inches across. 6 feet.

Queen Charlotte. The center of the flower is bright scarlet, bordered with a wide band of pure gold encircling each petal, which produces a very novel and beautiful effect.

Queen of Holland. Foliage very dark green, heavily veined and edged with bronze. Color of flower deep rich orange. 3 feet.

Triumph. A handsome shade of deep, rich crimson. Large flowers in fine, well built trusses, borne erect on strong stems. A good vigorous grower and constant bloomer.

Venus. The color is a gay, rosy pink with a mottled border of creamy yellow. It blooms splendidly with heads erect and flowers bright, because the old ones drop off as fast as the new ones come. Has a good constitution; green foliage. 4 feet. 20 cts. each.

Dahlias

The Dahlia is one flower in which it seems that almost perfection has been reached. For this reason, perhaps, it is somewhat neglected. In Texas, if strong roots be planted early, they can be had in bloom as early as May 1, and will continue to bloom until winter. Last fall our Dahlias bloomed until the end of November. Strong roots of leading varieties. 20 cts. each, \$2 per doz.

Jack Rose. Decorative. This Novelty Dahlia has derived its name from its rich color, which is almost identical with the famous General Jacqueminot rose. The valuable features of this variety are so many that

little is left to be desired. The leading quality is the size and color—a brilliant crimson-red with fiery tones in the center of the flower, the whole overlaid with a soft maroon. Flowers measure 5 to 6 inches across and one plant will produce from 20 to 30 at a time. Unsurpassed for use as a cut-flower. 40 cts. each.

Sylvia. Flowers of fine form and full to the center, which is white shading to a soft pink on the rim. Petals of great substance. The plant is a strong, healthy grower, and bushy. An early and profuse bloomer. The fine, shapely flowers are set on very long stems.

Elsa. White suffused and edged pink.

Emily. Very large white, heavily tipped soft lilac.

Countess of Lonsdale. An exquisite shade of rich salmon.

A. D. Livoni. Very valuable as the best clear pink. Magnificently formed flowers, perfectly full, double, of a beautiful soft pink. The petals are quilled, of fine substance and closely formed about the center.

M. D. Hallock. Pure yellow, full and free-flowering.

Clifford W. Bruton. Rich, deep lemon-yellow flowers are produced on tall, stiff stems, making them very desirable for cutting. An early and very free bloomer.

Arabella. Pale primrose, tipped old-rose and lavender.

Henry Patrick. A superb white of large size. **Frank Smith.** Rich, dark purplish maroon, tipped pinkish white; blooms early and continues until frost.

Bon Ton. Deep, rich garnet.



Decorative Dahlia

DAHLIAS, continued

Volkin. Clear lemon-yellow.

Winsome. Pure white; very showy.

Orlando. Buff-salmon shaded with rose and amber.

Lucy Fawcett. Canary-yellow, striped with a rich wine color.

Kriemhilde. In color it is of a brilliant pink, gradually shading lighter to the center, which is at first a creamy white, changing to pure white; of sturdy habit, free growth, producing freely and continuously its exquisite blooms on long stems, making it an ideal flower for cutting. 30 cts.

Mrs. Hartong. Rich golden bronze.

Standard Bearer. Rich fiery scarlet.

White Swan. Fine pure white. One of the best of the show varieties.

Wm. Agnew. Vivid glowing scarlet.

Delphiniums (Hardy Larkspur)

These are deservedly one of the most popular subjects in the hardy border; attractive and highly prepossessing plants of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment. Plant early in spring in well-enriched, deep soil in a sunny position. Cut out the old flower-spikes as soon as they have finished flowering, and an almost continuous display of bloom will be the result. 20 cts. each, \$2 per doz.

Funkia (Plantain Lily)

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. 15 cts. each, \$1.50 per doz.

Gaillardia grandiflora (Blanket Flower)

Of all hardy perennials, perhaps the Gaillardia is the most satisfactory. Begins to bloom in early summer and continues until after first frosts. Plant is perfectly hardy, requiring no protection whatever. Flowers are 2 to 3 inches in diameter, with center of brownish red, while petals are shaded into rings of orange, crimson and red. 10 cts. each, \$1 per doz.

Chrysanthemums

Many of the Chrysanthemums are perfectly hardy. For description and prices, see pages 42 to 44.

Crinum

The Crinum resembles the Amaryllis very closely. In fact, it is sometimes difficult to distinguish them apart.

Kirki. The flowers are fragrant, petals broad and white, with a deep reddish purple stripe through the center. Usually two flower stalks are sent up, each bearing a large cluster of 12 to 20 flowers. Large bulbs, 50 cts. each.

Amabile. Flowers white, flushed and tipped with deep rose; a most chaste and dainty color. Blooms profusely and multiplies rapidly. Sure to please. In fact, we cannot praise this too highly. After the clumps become well established it will bloom continually from July till November. It is excellent for cut-flower work, as it lasts several days after being cut. 25 cts. each, \$2.50 per doz.

Kunthianum. Vigorous-growing and abundant bloomer from New Granada. This is a grand species with splendid flowers, dull white, tinged with rosy red. 35 cts. each.

Coreopsis lanceolata grandiflora

A beautiful hardy border plant, 15 to 18 inches high; bright golden yellow flowers the entire season. An improved type. 15 cts. each, \$1.50 per doz.

Hardy Giant Daisy, The Shasta

Luther Burbank, who has originated so many wonderful new fruits, has turned his attention to flowers, and has astonished the floral world with a Daisy which seems to surpass anything he has ever produced in fruit. It is a perfectly hardy perennial that will be a great addition to bedding plants and to cut-flowers. The plants grow fast and increase rapidly. It is a fine bloomer. A bed of these giant white Daisies in full bloom is a sight worth seeing. The flowers measure 3½ to 4 inches across, and are borne on stems 18 inches to 2 feet long. They have two rows of long, broad, white petals and a yellow center. The foliage grows near the ground and the numerous long, slender-stemmed white flowers rise most gracefully amid the bed of green. It is a wonderfully effective bedding plant, blooming all through the spring and summer months. The flowers keep in water for two weeks. 10 cts. each, \$1 per doz. Extra-strong, 15 cts. each, \$1.50 per doz.

Hemerocallis

The well-known yellow Day Lily. Perfectly adapted to our climate and conditions, and should be used extensively. A few of these planted in the border will multiply rapidly and in a few years will furnish a great mass of bloom. 15 cts. each, \$1.50 per doz.

Dumortieri. Very dwarf and compact, producing Lily-like blossoms of bright orange.

Flava. (Lemon Lily.) Crowned by beautiful lemon-colored flowers, 3 to 4 inches in diameter, and delightfully fragrant.

Kwanso (Double Orange Lily). Large, double, copper-colored flowers.

Fulva. Lemon-colored flowers; excellent planted among shrubbery.

Florham. Large golden yellow, sweet-scented flowers; very free-flowering. Very pretty. 20 cts. each.

Gold Dust. Dwarf-growing plant with medium-sized blooms, of rich golden yellow. One of the finest Hemerocallis we have seen. 20 cts. each.

Helianthus multiflorus plenus

Hardy perennial sunflower; double flowers, continually in bloom; very good. 15 cts. each, \$1.50 per doz.

Hibiscus, Hardy

Single White. This hardy perennial plant can not be too highly recommended; very large, fine white flowers with carmine throat; continuously produced till frosts; makes it one of the most desirable blooming plants. 25 cts. each.

Single Rose. Splendid rose-tinted flowers, most effective; otherwise same as above. 20 cts. each.

Crimson Eye. Flowers of the very largest size, with petals broad and flat, making each flower as full and round as a dinner-plate. The color is clear, dazzling white, with an intensely brilliant crimson spot at the base of each petal, making a crimson eye 2 inches across in the center of an immense white flower. 20 cts. each.

Hollyhock

An old-fashioned favorite of a most ornamental character. The flowers, which are as elegant as a camellia, form perfect rosettes of the most lovely shades of yellow, orange, pink, red, etc. They require a deep, rich soil, and will repay in quantity and beauty of bloom any extra care. 20 cts. each, \$2 per doz.

Iris Germanica

The true "Fleur-de-Lis," the national flower of France. It is perfectly hardy, thrives anywhere, grows and blooms luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty, the flowers rival the finest orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret-reds, white, primrose and bronzes of every imaginable



German Iris

IRIS GERMANICA, continued

shade. This is the best of the Iris family for Texas. For general outdoor planting. Mixed varieties, 10 cts. each, \$1 per doz. The following named varieties:

15 cts. each, \$1.50 per doz., except where noted

Pallida Dalmatica. One of the finest of the Germanica type, of strong, vigorous habit, growing on good soils 4 feet high, with exceptionally large, fragrant flowers, standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. 25 cts. each.

Alvelrea. Upright petals light blue, falls brilliant purple, blue flaked and feathered.

Candiamus. Light lavender, falls reddish purple.

Fragrans. White edged with blue; falls white with blue penciling.

Honorable. Intense yellow; falls a beautiful bronze.

Innocence. White, edged with blue.

Madam Chereau. Pure white, edged with azure-blue; falls deep white with blue penciling.

Queen of the Gypsies. Dusky light bronze; falls purplish red.

Iris Kaempferi

This new Iris from Japan rivals the lily in stateliness, the peony in majestic beauty, the orchid in marvelous delicacy and blending of colors, the chrysanthemum in profusion, and surpasses almost every plant in size and kingly magnificence of its flowers. Should be planted only in wet places. Mixed colors, 15 cts. each, \$1.50 per doz.

Ismene calathina grandiflora

The flowers are of very large size, like an Amaryllis, novel form, and of snowy whiteness, and are also exceedingly fragrant. It is really one of the most lovely of all the great Amaryllis tribe, having a peculiar grandeur which one can appreciate at sight, but cannot describe. Bulbs are large and strong, and begin to flower in two or three weeks after planting, sending up tall flower stems, which bear several of its magnificent blossoms. As a pot-plant it is grand, and as a garden bulb, treated like a gladiolus, it is one of the choicest of all flowers. Do not fail to try it. It will more than please you, for it is superior to the Bermuda Easter Lily as a flowering bulb. We grow large quantities of blooms in the open field in spring. It is much more easily produced than an Easter Lily, and is just as effective for some purposes. Large-flowering bulbs. 25 cts. each, \$2.50 per doz.

Lathyrus latifolius

(Everlasting, or Hardy Sweet Peas)

A rampant plant, with long, winged stems and tendrils, bearing glaucous green leaves. Flowers vary from white to various shades of rose and purple, large and very showy, borne in clusters on slender stems. Very hardy and of the easiest culture, thriving in almost any good soil. Needs lots of space. 25 cts. each, \$2.50 per doz.

Pinks

(Hardy Scotch, or Clove-scented)

Grows about 1 foot high. The flowers are various shades of white, maroon, carmine, and rose, beautifully laced and banded on white grounds; perfectly double and clove-scented. The plants are entirely hardy. 10 cts. each, 75 cts. per doz.; field-grown clumps, 15 cts. each, \$1.50 per doz.

Abbottsford. A beautiful deep carmine, marbled with white; rich clove fragrance.

Essex Witch. A fine shade of violet; strong grower, petals finely fringed.

Earle of Carle. A fascinating shade of reddish purple, with lace-like markings of white.

New Hardy Garden Pink, Her Majesty. Flowers extra-large, perfectly double, clear snow-white; elegantly fringed and delightfully clove-scented.

New Hardy Pink, Laura Wilmer. Makes very pretty plants with handsome bluish-green foliage; flowers white with purplish crimson center.

Crimson King. Hardy everblooming Carnation. 15 cts. each, \$1.50 per doz. For description, see page 42.

Peonies

While we have gotten some very fine blooms from some plants, many of them have bloomed poorly or not at all. In moist ground or in partially shaded places they may be grown with satisfaction. They have to become well established in the ground, which takes two or three years, before they bloom with any profusion. We can furnish many of the leading varieties in all colors at 25 cts. each, \$2.50 per doz.



Hardy Pinks

Hardy, or Perennial Phlox

The Hardy Phlox is growing in favor more rapidly every year. It will be planted very extensively this season. For hardy clumps of brilliantly colored masses of flowers on the lawn, or among the shrubbery, hardy Perennial Phlox take the very first rank. The great showy heads of bloom are produced in gorgeous profusion from midsummer until checked by frost. Last summer was the hottest and driest for many years, yet our Hardy Phlox continued to bloom beautifully all through the season.

10 cts. each, \$1 per doz.; field-grown clumps, 25 cts. each, \$2.50 per doz.

Athis. Deep, clear salmon. Some claim this to be the showiest variety in cultivation.

Be ranger. Ground color white, delicately suffused with rosy pink and distinct amaranth-red eye; very dainty.

Bridesmaid. Tall. White, with large, crimson-carmine center.

Champs Elysees. Medium. A very bright rosy magenta of an effective shade.

Coquelicot. Medium. A pure orange-scarlet, with crimson eye. The finest and brightest standard red.

Eclairer. Medium. Brilliant rosy magenta, with large, lighter halo, enormous florets.

Eugene Danzenvillier. Tall. Lilac, shading white toward the edges; large white center.

Jeanne d'Arc. Tall. Pure white, branching. Fine for bedding.

Miss Lingard. Pearly white flower, with a very faint pink eye; very remarkable bloomer, producing two to three crops of flowers during the season. Indispensable as a cut-flower for florists' use.

Pantheon. Large, clear deep bright pink, with faint halo; a charming variety.

R. P. Struthers. Showy in the extreme; a bright, clear cherry-red, with distinct claret eye. Produces a mass of color that nothing can approach except *Maculata*, and they are very distinct varieties.

White Lady. A magnificent white; large flowers; fine for cut-flowers.

Platycodon

Of the plants tried last year for the first time, this is one of the few that gave the greatest satisfaction. Last season was a very hard one and many plants that ordinarily do well failed entirely, but the *Platycodon* produced a luxurious crop of lovely large flowers early in the spring, and continued to bloom more or less all through the hot summer and fall and at this date, November, are still blooming. The blue is clear, decided blue such as is rare in flowers, resembling somewhat the beautiful blue *Clematis Jackmani*, and the white is a clean, pure white. This plant is certain to become a general favorite, when it is better known.

25 cts. each, \$2.50 per doz.

Mariesi (Tuberous-rooted *Clematis*). Bearing grand clusters of large, bell-shaped flowers, lovely violet-blue. 1 foot.

Mariesi alba. Similar to foregoing, but with white flowers. New and very desirable.

Rudbeckia laciniata (Golden Glow)

A hardy perennial plant, growing 8 feet high, branching freely and bearing by the hundreds, on long, graceful stems, exquisite double blossoms of the brightest golden color, and as large as cactus Dahlias. As cut-flowers the blossoms last well. In fine, we unhesitatingly regard it as the most desirable introduction among hardy perennials since we got *Clematis paniculata*. It is the most effective flowering plant in cultivation for August and September. Strong plants, which will bloom freely this season, 15 cts. each, \$1.50 per doz.

Santolina incana (Cotton Lavender)

A hardy, half-shrubby, much-branched plant, with small, evergreen, silvery gray leaves and small, globular heads of yellow flowers. 1 foot. June. 15 cts. each, \$1.50 per doz.

Sweet William

The well-known and popular flower. Grows well here. Mixed colors, 15 cts. each, \$1.50 per doz.

Stokesia cyanea (Cornflower Aster)

This beautiful hardy perennial plant is not quite yet so well known as it should and deserves to be. No garden, large or small, should be without it. As a single specimen or group in the hardy border, it makes for itself a place that cannot be filled by any other hardy plant, while for beds or masses of any size it ranks with the phlox, peony and iris. It is of the easiest culture, succeeding in any open, sunny position. The plants grow from 18 to 24 inches high, and begin flowering in July, continuing without interruption till late in October to produce their handsome lavender-blue, centaurea-like blossoms which are highly valuable for cutting, supplying a shade of color not over plentiful at any season of the year. 15 cts. each, \$1.50 per doz.



Stokesia cyanea

Tritoma

Pfitzeri. A superb variety, very free-blooming. Color a rich, brilliant orange. Of medium height, and will bloom from summer until fall. 35 cts. each, \$3.50 per doz.

Uvaria grandiflora. (Common Red-hot Poker.) Orange-red spike well above the foliage. 4 to 5 feet. August and September. 25 cts. each, \$2.50 per doz.

Tuberose, Mexican Single

Of late years we have been slow to offer novelties to our customers, as so many of them have proved a disappointment. Novelties that often have real merit, and are desirable in Europe or in the North, are not suited to the peculiar conditions of our climate in the Southwest. The Mexican Tuberose, however, is a native of the Southwest, and is perfectly at home in our climate. It grows on tall, stiff stems; flowers pure white, single and delightfully fragrant, with-

TUBEROSE MEXICAN SINGLE, continued

stands all kinds of wind and weather and can usually be left in the ground all winter, except in latitudes north of Fort Worth, where it would be safest to take the bulbs up in the fall and store them in the cellar during the winter. They begin blooming the first of June and are a mass of white until cut down by frosts. It is one Tuberose that never blights, and the smallest bulb blooms the first season, and generally throws up from five to fifteen flower-stalks. When the first flowers are open, if the stalk is cut and put into a vase of water, it increases the size and whiteness of the flowers. The first stay fresh until all on the spike have opened. It improves for a week and will keep ten days. It pays to give them good cultivation and plenty of water. 10 cts. each, 75 cts. per doz., \$5 per 100.

Double Tuberose, Dwarf Pearl. This is the well-known, double Tuberose, and a universal favorite. Its fine waxy flowers, its purity and fragrance, recommend it to all. It is so easily grown that it should be in every garden. 5 cts. each, 50 cts. per doz.

VIOLETS

Governor Herrick. A splendid new single Violet. The flowers are rich, dark purple color, and are carried erect on long and strong stems. For freedom of bloom this new variety outclasses all others. Very fragrant. 15 cts. each, \$1.50 per doz.

Russian. Hardest of all the Violets. Deep, rich blue in color and a very profuse bloomer. 10 cts. each, 75 cts. per doz.

California. Of the richest dark blue, and is very fragrant; long stems. 10 cts. each, 75 cts. per doz.

Swanley White. Pure white Violet; a good bloomer and very fragrant. 10 cts. each, \$1. per doz.

Marie Louise. The standard double blue. 10 cts. each, \$1 per doz.

Wallflower

The old-fashioned flower of our grandmother's garden. Flowers rich sulphur-yellow. We have both the single and the double. Field-grown plants, 15 cts. each, \$1.50 per doz.

Greenhouse and Bedding Plants

Abutilons

Beautiful and very popular plants of easy culture, growing from 2 to 3 feet high. They are fine for bedding out during the summer, being a mass of bloom all the while. If kept in pots in summer, they will bloom very freely in the winter. They cannot be too highly recommended, being entirely free from insects of every kind, and will thrive with but little attention.

Assorted colors, price, 10 cts. each, \$1 per doz.

Souvenir de Bonn. Bright green foliage, distinctly edged with a broad band of creamy white and yellow. Color bright orange-red, very effective with its beautifully variegated foliage.

Eclipse. Fine for baskets and vases, trailing in habit. Its foliage is very attractive, beautifully marked dark green and yellow. Flowers bright yellow with crimson throat.

Golden Bells (Golden Fleece). A bright golden yellow Abutilon of strong, vigorous habit and very free-flowering.

Splendens. A free and continuous bloomer; flower broad; color red, veined with crimson.

Enfant Eulalia. A robust grower, bearing bright pink flowers.

Ageratum, Stella Gurney

It is undoubtedly the finest Ageratum yet introduced. Color a deep, even blue, and literally forming a sheet of bloom all summer. Dwarf and compact in growth. One of the best bedding-plants to date, and equally valuable for baskets and vases. 10 cts. each, 50 cts. per doz.

Dwarf White. 10 cts. each, 50 cts. per doz.

Anthericum variegatum

Valuable as a decorative plant, being suitable either for the greenhouse, parlor or dining-table. The foliage is a bright grassy green, beautifully striped and margined with creamy white. 15 cts.

Aloysia citriodora (Lemon Verbena)

A shrubby plant, with fragrant, lemon-scented leaves useful in bouquets and vases of cut-flowers; can be kept from year to year in increasing beauty. 10 cts.

Aspidistra lurida

A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 cts., 75 cts. and \$1 each.

Alyssum, Sweet

A useful class of plants for hanging-baskets, vases, pots, bedding out or winter blooming, producing fragrant white flowers in great abundance. It continues to bloom the entire season, and is easily cultivated. One of the most useful of summer flowers. 5 cts. each, 50 cts. per doz.

Little Gem. This is one of the finest Alyssums we have ever seen. It is commonly called the Snow White carpet plant, on account of its dwarf habits and profuse blooming qualities. 10 cts. each, 75 cts. per doz.

Alternanthera

Aurea nana. Bright golden yellow under summer sun; dwarf and compact. 10 cts. each, 50 cts. per doz.

Paronychioides major. This and *A. aurea nana* form the two great bedding varieties of Alternanthera for this climate. Leaves crimson, green and straw-color. 10 cts. each, 50 cts. per doz.

Antirrhinum (Snapdragon)

We offer this year an unusually fine lot of Antirrhinums, seedlings from seed saved from the finest and most beautiful flaked, mottled and striped varieties in cultivation.

White, Red, Pink Mixed. 10 cts. each, 50 cts. doz.

Araucaria excelsa (Norfolk Island Pine)

The dark green branches are arranged in symmetrical whorls. Give the same treatment as any ordinary house-plant, in regard to soil, watering, heat and ventilation, and, in addition, syringe the foliage freely every day with fresh water. Must be sent by express; too large to mail. 12 inches, \$1.50; 18 to 20 inches, \$3.

Aster (Summer Chrysanthemum)

Beautiful, summer-blooming, chrysanthemum-like flowers of all shades of blue, pink, crimson and white. Mixed colors, from best strains. 5c. each, 50c. per doz.

Queen of the Market. This is a beautiful variety of Asters, blooming very early. Pink, white, blue. 5 cts. each, 50 cts. per doz.

Invincible. One of the finest Asters yet introduced. Very large; a good grower and an excellent bloomer. Pink, white and blue. 10 cts. each, 75 cts. per doz.

Asparagus

Plumosus nanus. One of the handsomest of our foliage plants. The leaves are bright green, gracefully arched and as finely woven as the finest silken mesh. Their lasting qualities when cut are remarkable; they retain their freshness for weeks, hence the plant ranks

ASPARAGUS, continued

as the most valuable plant we have for bouquets, surpassing maidenhair fern in grace, fineness of texture and richness of color. 15 cts., 25 cts., 50 cts. and \$1.

Sprengeri. A most desirable new species, especially useful to grow as a pot-plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, of a rich shade of green, and most useful for cutting, retaining their freshness for weeks after being cut. It will make an excellent house plant, as it withstands dry atmosphere, and will succeed in almost any position. The most satisfactory basket plant we know of. Buy one and you will be pleased with it. Strong young plants, 15 cts.; larger, 25 cts.; extra-large, 50 cts., \$1 and \$2.

Azalea Indica

A greenhouse plant, with flowers unsurpassed in beauty, of rich color, and borne in large clusters above the small leaves. The plants bloom from January to April. If selection is left to us, we cannot fail to please. Our stock of single and double Azaleas, in white, variegated or solid colors, is unusually fine this year. We offer large, fine plants, full of buds ready to open into beautiful flowers, for from \$1.50 up to \$4.

Balsam

These are easy-growing annuals, free bloomers, and well suited to this climate. Best varieties, mixed colors, 5 cts. each, 40 cts. per doz.

Begonias

Treated as Geraniums and many other pot-plants, Begonias will be a failure. So many ladies have failed with their Begonias that many of them are discouraged, and do not care to be "bothered with them any more." Yet, when once you learn their requirements, they can be grown as easily as weeds. They need plenty of pot room, good drainage, moist soil, and atmosphere and but little sun. Never put them in the sun or wind, though they need light. Use two-thirds of rich, potting soil and one-third coarse, clean sand. Water them frequently and sprinkle the benches or floor, or keep a pan of water in the room to prevent the air from becoming dry.

Prices of all varieties, except where noted, 10 cts. each, \$1 per doz.

Argentea guttata. It has purple-bronze leaves, oblong in shape, with silver markings, and is in every way a most beautiful Begonia. 50c. per doz., \$3 per 100.

Gracilis, Prima Donna (New Everblooming). This splendid new variety is of very sturdy and even habit, growing about 10 inches high and forming a freely-branching bush 10 to 12 inches across; a ball of flowers. Its characteristic feature consists of its uncommonly large flowers, which measure from 1 to 1½ inches, and are of a beautiful rose color, shading to carmine towards the center. The flowers are borne on strong short stocks and bear extremely early and make a very free and continuous display above the fresh green slightly brown tinted foliage. 20 cts. each.

Marguerite. Leaves bronzy green, somewhat resembling Metallica; large trusses of light, rose-colored flowers.

Purity. Foliage lanceolate, sharply pointed; dark bronze-green on upper surface; flower large, in good-sized panicles; pure white.

Rubra. This is one of the finest acquisitions to our winter-flowering plants; the leaves are dark green, the flowers large, ruby-red, glossy and wax-like. This peculiarity is so marked that when the plants are potted singly in a room their glossy appearance gives the idea that they are artificial. Popular wherever known. 10c.

Semperflorens, Salmon Queen. Of a light salmon color, blooming continually through the summer. Excellent for baskets, porch boxes or bedding. A magnificent new variety; one that is sure to please. 15 cts. each, \$1.50 per doz.

Thurstonii. A distinct and pretty shrubby variety, with thick, heavy foliage, which is of a rich, metallic green above and bright red underneath; the flowers are a fine pink, rising well above the foliage.

REX BEGONIA, SPECULATA

Leaves are bright green, with a background of chocolate; veins light pea-green, the whole leaf spotted with silver. In bloom it is magnificent; the panicles composed of numerous individual pink blooms, are lifted high and spray-like quite clear of the foliage. 20 cts.

Several other varieties of Rex Begonias, 25 cts. each.

TUBEROUS-ROOTED BEGONIA

A class of bulbs that is now very popular, as their coloring is bright and flowers large and lasting. They delight in a partially shaded location in soil composed of leaf-mold, sand and well-rotted manure. Dry bulbs, 20 cts. each, \$2 per doz. Large plants, in bud or bloom (after May 1), 50 cts.

Single or double.

Bush Eschscholtzia, or Hunnemannia

This is a most beautiful plant, and we want every one of our customers to plant at least a few of it on the strength of our recommendation. The plants grow into a shrubby bush and produce large cup-shaped flowers 3 inches across on stems 12 inches long. The color is a clear, bright yellow; the petals are broad and crinkled like crushed satin. The flowers keep in water for two weeks. Price 10 cts. each, 75 cts. per doz.



Asparagus plumosus

Candytuft

A beautiful flower for bedding purposes or cut-flowers; resembles the Alyssum in form, but much larger and more showy. 10 cts. each, 75 cts. per doz.

Caladium, Fancy-leaved

Among ornamental foliage plants, none are more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiums. They are simply wonderful in the colorings and markings of the leaves. Some idea of the manner of these variegations may be formed from an illustration, but an artist's brush could not portray the exquisite colors and marvelous combinations. One variety may be regularly dotted with round, raised spots of white on a ground of emerald-green, another be ribbed with pink or scarlet and sprinkled with silver spangles; while a third may be splashed and marbled with white, or shaded almost black. They are of special value for pot culture, and for window- and piazza-boxes. 20 cts. each, \$2 per doz.



Carnations

Caladium esculentum

One of the most striking ornamental foliage plants in cultivation, either for pot or lawn planting, a full-sized plant being 4 to 5 feet in height, with immense leaves. The roots should be preserved in dry sand in the cellar during winter. 25 cts.; extra-large, 50 cts.

Carnations

Carnations are almost hardy here, and can easily be kept through the winter by slightly covering the plant with leaves or straw during the coldest weather. Young plants should be set out early in the spring, that they may become thoroughly established in the ground before our hot weather comes; otherwise they will not bloom freely through the summer. If wanted for winter blooming in the house, pinch off all buds as they appear in the summer, and in October take up the plants, pot them, and keep them in a moderately cool room. Water moderately.

White, Pink, Red. In several varieties. 10 cts. each, 75 cts. per doz.

Marguerite Carnations. Very profuse-flowering; with ordinary care, will be in bloom in four months after sowing the seed, and flourish equally well in open ground or in pots. The flowers range through many shades of red, pink, white, variegated, etc.; of fine form and large size. Young plants, from pots, 5 cts. each, 50 cts. per doz.

The New Hardy Ever blooming CARNATION "CRIMSON KING"

Everybody has asked for a Carnation that would live out in the garden during the winter. We have pleasure in offering this new plant, as it will fill the bill. It is absolutely hardy, standing even the Canadian winters in the yard. It blooms all summer long, never

a day that you cannot cut blossoms. By potting up in the fall you can have flowers in the house all winter. The color is a rich crimson, the fragrance is delicious. We know of no plant that will give so much satisfaction as the Hardy Carnation Crimson King. It has bloomed freely for us all during the hot, dry summer, and in mild winters we have seen it blooming in the gardens in January in Fort Worth. We do not hesitate to pronounce this one of the very best things we have ever offered. 15 cts. each, \$1.50 per doz.

Calla Lilies

Æthiopica. The well-known Egyptian Lily, with large white flowers and broad leaves; of the very easiest culture and always satisfactory, especially as a house plant. Plants, in pots, 75 cts. to \$1.

Spotted Calla (*Richardia albo-maculata*). The leaves of this species are spotted with white, thus making it a very fine ornamental plant, even when out of flower. The spathe is smaller than in the preceding, and purplish in the throat. Dormant tubers. 20 cts.

Cestrum Parqui (Night-blooming Jasmine)

A plant of strong, shrubby growth, with small, greenish white blossoms, having a delightful odor, which is dispensed freely during the night only; of easy cultivation. 15 cts. to 25 cts.

Celosia (Cockscomb)

Very handsome and easily grown.

President Thiers. One of the most dwarf of all Coxcombs; bears largest crimson combs. It has been grown in our public parks between or alongside of rows of Golden Feverfew and *Centaurea candidissima*, and, when so planted, made one of the most brilliant strips of border bedding. It is also a very handsome pot-plant. 10 cts. each, 50 cts. per doz.; large plants, \$1 per doz.

CHRYSANTHEMUMS

The following list comprises the very cream of the many new and desirable varieties which were leading prize-winners in the Chrysanthemum shows of New York, Chicago and other large cities. Besides the new sorts offered, we still have the best of our older varieties. Every year we cull out the poor sorts and keep the best ones, so that we grow none but the best. Nearly all the varieties will grow and bloom outdoors before severe weather sets in. The later-blooming varieties, however, should be taken up, put in pots and kept in a light, moderately warm room in cold weather. In this way, some varieties may be kept in bloom until Christmas. Chrysanthemums should have a very rich soil and a sunny location. Give plenty of water from the time the buds first appear until they are in full bloom. The plants should be pinched back while growing to give them good shape, and all the weaker buds should be removed. To have plants blooming in the house, take them up and put them in 6- or 8-inch pots any time during wet, cloudy weather in September. They should be well shaded for a few days until they begin growing.

Notable and New Varieties of Chrysanthemums

Our selection from the following list, \$1.50 per doz.

ELISE PAPWORTH. (From the American Florist.) "Easily the finest new Chrysanthemum exhibited was the new seedling white, which was named, at the show, Elise Papworth, for the daughter of Harry Papworth, the well-known expert on horticulture and floriculture, of New Orleans. This variety won in the class for a new white and also the sweepstakes prize for the best new seedling exhibited. It is a flower of grand build, showing a few guard petals, and above this a fine globular form. It is full and solid, with large flowers borne on long, stiff stems." We predict for it a great future, and take pleasure in recommending it to all of our customers who demand "first quality" in a Chrysanthemum. 25 cts. each.

NEW VARIETIES OF CHRYSANTHEMUMS, continued

ALICE LEMON. Probably the finest exhibition variety of Chrysanthemum on the market today. Its varied excellent qualities make it especially desirable. While it is very large, sometimes measuring 15 inches in diameter, it takes on a fine finish. In color a soft Enchantress-pink; in form a very broad, spreading reflex. Sure to please. 25 cts. each.

EDMOND ALBE. For an all-round, A No. 1 Chrysanthemum, this is one of the best. In color a soft, satin-pink. In form a globular incurve, very large, borne on a stiff, sturdy stem with a short neck which does not gooseneck. Fully 95 per cent of the blooms come perfect. Blooms about the middle of October. 20 cts. each.

CHARLES RAZER. This beautiful new white Chrysanthemum is destined to take its place among the standard whites—with Eaton Merya, Mrs. Robinson, etc. Round, incurved but much larger than the ordinary varieties of that form. A thrifty grower and profuse bloomer; has firm, strong stems which make it excellent for both cut-flowers and pot-plants. 20 cts.

CLEMENTINE TOUSET. Extremely large, early white, characterized as the early Chadwick. Splendid stem and foliage; very easy doer. Color glistening white, sometimes tinted pearl. 15 cts. each.

MONROVIA. Occupies the unique position of being the earliest of all the commercial 'mums and as big as the very best; grand stem and foliage and splendid shade of yellow. A fine grower and bloomer and one that is sure to please. 20 cts.

L'ARGENTEUILAIS. Blooms October 10. A very fine example of crimson and gold, magnificent color; fine for either single stems or sprays. This is the best early red Chrysanthemum. 15 cts. each.

PATTY. A beautiful "live" shade of soft Enchantress-pink. A pretty incurving variety—dwarf. A fine late sort. 15 cts. each.

MRS. O. H. KAHN. New. A fine bronze when well grown, stem and foliage all that could be desired. A new variety especially fine for bedding or for pot-plants. 15 cts. each.

PACIFIC SUPREME. A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham. 15 cts. each.

PERFECT TILLAR. One of the largest blooms that we have ever seen, both deep and broad. Color bright crimson with gold reverse; reflexes until it shows pure crimson. A magnificent bloomer, producing a profusion of good-sized flowers even in dry weather. 15 cts. each.

GLORIA. This promises to be a fine addition to the number of good lasting Chrysanthemums. It is a beautiful light, clear pink, incurving and very double. We tried it the past season outside, and though it was very dry, our Gloria plants produced some beautiful blooms. It is a seedling of October Frost; blooms very early. 20 cts. each.

SUNBURST. Mid-season. Japanese incurved; a most beautifully formed flower of a striking color. The base of the petals is an intense yellow, gradually shading to pale yellow at the tips, having the general appearance of the sun as it rises. A grand acquisition to our list of Chrysanthemums. A strong, free and healthy grower, equally valuable as an exhibition or a bedding variety. 20 cts. each.

BLACK HAWK. The largest and most beautiful dark crimson-scarlet yet introduced; looks like crimson-velvet, the very shade so much desired in Chrysanthemums; flowers of immense size on fine, stiff stems. 15c.

ARVEDE BARINE. This variety is a most beautiful plumed pink, the color is intense without any dullness; it is large, nicely incurved and very heavily plumed; especially beautiful for outdoor growing. Also very fine for cut-flowers. 20 cts. each.

LYNNWOOD HALL. Glistening snow-white of the largest size; perfectly incurved, of elegant finish and with stiff stem and beautiful foliage; its fine color and massive build are remarkable in a commercial sort of such excellent keeping qualities. This makes it especially desirable when used for cut-flowers. 15 cts. each.

General Collection

Cream of the Old and New Chrysanthemums

Price, 10 cts. each, 75 cts. per doz.

These include many of the best high-priced varieties, but the selection for bargain collections must always be left to us.

WHITE

Polly Rose. This is one of the prettiest of all the early varieties; being a sport from Glory of the Pacific, it has all the parent's good qualities, together with a perfect color, pure paper-white. Very easy to grow; fine for pots.

Mrs. H. Weeks. An immense flower with broad, claw-like petals, incurving to form a globe of white, a few outer petals reflexing. Of medium height; easily grown.

Timothy Eaton. One of the largest, and a winner of every cup and prize for which it was entered at the many Chrysanthemum shows. Purest white, of true globular shape. In habit of growth and length of stem it has everything that could be desired.

Mrs. Henry Robinson. A magnificent new white in every way, with broad, incurving petals of great substance, gradually forming into a perfect ball of snowy whiteness.

Yanoma. A very late white of special commercial value; can be had in perfection easily for Xmas. A lovely old variety.

White Bonaffon. (Late.) One of the most useful of the white varieties. Color very fine and pure, splendid form; one of the best; 3 feet; late mid-season.

Miss Margaret Desjouis. Pure white, with paper-like texture; very large and smoothly incurved.

October Frost. The most magnificent of all early whites; large and full; strong grower and fine bloomer. 15 cts. each.



Chrysanthemums

YELLOW CHRYSANTHEMUMS

F. S. Vallis. The best of this type; a dwarf grower and easy to manage. An immense Japanese flower; yellow, deepening to a fine citron shade. Long petals, twisting and reflexing into a broad, deep bloom.

Golden Gate. Beautiful tawny orange and yellow.

Robert Halliday. Robert Halliday is still near the top of the list of early yellows; it has taken several years to show its possibilities, but this variety has attained wide popularity, and deservedly so; it is indispensable; very large, when well done.

Major Bonafon. Easy of cultivation and incurved form, being one of the best, and the certainty with which a crop is produced from year to year has deservedly placed it foremost among yellows.

PINK

Mrs. Coombes. Bright rose color. The flower is large, with broad, slightly reflexing petals; dwarf, and with elegant foliage. One of the best of its color, either for cut-flowers or bedding purposes.

W. Duckham. Beautiful pink, the form grand; it is very lasting either on or off the plant; blooms 7 inches across, on stiff, well-foliaged stems. Early midseason. A fine, vigorous grower, and a good bloomer. One of the leading pinks in the Chrysanthemum shows.

Glory of the Pacific. The best early pink; the first to come into bloom, being ready to cut October 8. Strong, stiff stem, and excellent foliage. Dwarf.

Helen Frick. A fine, late, dark pink, Japanese incurved, stem and foliage good.

Rosiere. A fine double; deep rose-pink that, avoiding the common fault of most early pinks, does not fade. It is of dwarf habit, with heavy foliage and immense blooms $7\frac{1}{2}$ to 8 inches across.

Mlle. Jeanne Rosette. An enormous Thanksgiving pink, very full and compact. A fine companion for the Chadwicks and Nonin for late cutting; the stem and foliage are perfect, the blooms as deep as they are wide.

W. Mease. Old rose, bright and fine; big reflexing bloom.

RED AND BRONZE

Intensity. A rich glowing red; sure to please.

Ethel Fitzroy. Early October. Extremely beautiful color, rosy, golden bronze; very easy doer, with nice, big, incurved blooms.

C. H. Totty. Chestnut and scarlet; a grand variety, stem and foliage perfect; no neck nor bad buds.

POMPONS

These little blooms, in all the colors of the 'mum family, are delightful in the extreme and, grown in sprays, are very ready growers through the autumn. They are used with beautiful effect in many situations where the big flowers would be out of place, and they have the added delight of belonging to the season. We have known one plant to have over 1,500 blooms on it, at a time. White, bronze, yellow, pink, red, etc. 10 cts. each, \$1 per doz.

SINGLE CHRYSANTHEMUMS

H. M. Smith (Wells). Rosy mauve, with pure white ring around the disc; fine, stiff stems. 20 cts. each.

Peter Pan (Wells). Fawn color, and star-shaped; very dainty and artistic. 15 cts. each.

HARDY CHRYSANTHEMUMS

We have ten to fifteen varieties of Chrysanthemums, in all the various shades of color, that are perfectly hardy. When once planted, they continue to grow and bloom year after year. They are very useful for permanent work, and should not be overlooked. They should be planted in a bed to themselves, where they will not be disturbed. The beds should be well fertilized every year. 10 cts. each, \$1 per doz.

Coleus

Coleus are tender and should not be put out-of-doors till the ground is quite warm. In this latitude it is best to wait till the middle of April, or even the first of May, before planting them in the open ground. In

southern Texas they may be planted a month earlier, but we strongly advise our customers not to order Coleus in January and February, as they often do. Even if the plants live (which is doubtful), they will not thrive and show color until warm weather. We grow a large list of the leading varieties and can usually furnish them by the thousands; but, if many are wanted, it would be well to correspond with us in February or March. If we receive orders at least one month before the plants are needed, we can make specially low prices. We have not space here to give description of varieties, but as stated above, we grow most of the leading kinds. We have ten varieties of the very best in colors ranging from a bright golden yellow to a velvety crimson, almost black. 5 cts. each, 50 cts. per doz., \$3 per 100.

Cocoloba platyclada

Plant of very singular and interesting growth; stem and branches growing in flat, broad joints; well suited for vases and rustic work. 15 cts. each, and 25 cts. each.

Coxcomb

President Thiers. One of the most beautiful and showy of all bedding plants, having a large comb-like bloom, measuring 10 inches across. It is dwarf in habit and is often used as a border plant. 10 cts. each, 75 cts. per doz.

Cosmos

An autumn-flowering plant of rapid growth, making large bushes 5 feet high, and as broad across, which are a mass of elegant foliage, until they begin to bloom. From September to November, each plant is covered with hundreds of showy blossoms 2 to 4 inches in diameter. Half-hardy annuals. Young plants, 5 cts. each, 50 cts. per doz.

Klondyke, or Everblooming. The finest of all Cosmos. Blossoms a brilliant orange color. It starts blooming about June and blooms until frost. 10 cts. each, 75 cts. per doz.

Cycas revoluta (Sago Palm)

These are probably the most valuable decorative plants grown, both for lawn and house decoration; their heavy, glossy, deep green fronds resist alike the gas dust and cold to which decorative plants are frequently exposed. We have an exceptionally fine lot in popular sizes for house decoration. 75 cts. to \$6.

The most useful Palms of other sorts, in sizes convenient for house culture and decoration, are offered on page 49 at prices within reach of all.

Cyperus alternifolius

A grass-like plant, sending up stems to the height of about 2 feet, surmounted by a cluster or whorl of leaves diverging horizontally, giving the plant a very curious appearance. Fine for center of baskets, vases or Warridian cases, or as a water-plant. 25 cts. and 50 cts.

Dianthus, or Pinks

Hardy and free-flowering; well-known and useful. Mixed, 5 cts. each, 40 cts. per doz.

Bride. This is an extra-fine selection of the large-flowering double white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often 3 inches in diameter, and resemble a white carnation. They are produced in great abundance, and are borne on long, stiff stems. 10 cts. each, 75 cts. per doz.

Epiphyllum (Lobster Cactus)

A wonderfully free bloomer, frequently flowering three to four times during the year. Of drooping weeping habit; the flowers are bright and beautiful. It is of the easiest culture, will bloom for everybody, and we can recommend it as being very handsome. 10 cts. each.

Double Feverfew (*Pyrethrum*)

This is the well-known double white Feverfew, so valuable for cut-flowers, and suitable for pot or garden culture. The blossoms are freely borne on stems 18 inches high. They produce immense crops of double daisy-like flowers all through the summer. The plants are perfectly hardy, and thrive and spread from year to year with little care. 10 cts.

Ferns

Most Ferns require a shady, moist atmosphere, and for this reason many of the leading kinds offered in the average catalogue will not succeed in northern or western Texas or in Oklahoma. In the southern or eastern parts of the state, and in Louisiana and Arkansas, nearly all Ferns succeed well. As Fort Worth is situated in the more difficult region, we have made a special study of the Ferns best suited to this section, and are now able to offer several kinds that will succeed with any average treatment. The *Nephrolepis* family, of which the well-known Boston Fern is a member, has furnished us with so many beautiful species of late years, and they all succeed so well here, that there is little use for any other kinds.

***Nephrolepis Goodii* (Baby's Breath).** The wonderful new Fern. This new Fern was raised by us, and it has the finest foliage of all the Ferns. It is so delicate that a lady on seeing it exclaimed, "Call it the Baby's Breath Fern, as it is so dainty in texture that a baby's breath would set its fluffy foliage in motion." It gives the impression of fine lace work, known in the East as the Philadelphia Lace Fern. It is a much finer Fern than *Nephrolepis Amerpohl*. Whatever name you call it by, it is a beauty. Our reputation for it is that no Fern in existence can compare with it in fluffiness. Small plants, 25 cts. each.

Nephrolepis superbissima. Entirely distinct from all other crested forms, the fronds being heavily imbricated with the pinnae overlapping, making them very dense and compact. In color it is of a rich, dark green, of sturdy habit; the fronds, being firm and rigid, never break down. 25 cts., 50 cts. and \$1 each.

Nephrolepis Whitmanii. We have never sold a Fern that has created so much favorable comment as the *Whitmanii*. It seems to delight in hot weather and hence seems to be perfectly at home here in the summer. Combines all the graceful plumpness and charm of *Elegantissima* with additional features of shape, size and growth that give it distinction and added commercial value. *Whitmanii* is of dwarfer growth but equalizes matters by compactness and a wider, stockier shape. The fronds, although even more fine-cut, are more erect, and have proved less liable to revert to the original Boston type. 25 cts. By express, 3-inch pots, 40 cts.; 6-inch pots, \$1; 10-inch pots, \$3.50.

***Nephrolepis exaltata Bostoniensis* (The Boston Fern).** This popular Fern has proved one of the best decorative plants of recent introduction. The fronds are much larger than in the common Sword Fern, and do not stand so stiff, but droop over in a graceful manner. Excellent for making large specimen plants; also very fine for hanging baskets. Strong and rapid grower. Small plants, 15 cts.; large, 25 cts.; fine specimens, 50 cts. to \$3.

***Nephrolepis elegantissima* (The New Tarrytown Fern).** This is an aristocrat among all the *Nephrolepis*, and is unquestionably the finest of the lot; is a sport from the Pierson Fern, in which the plummy peculiarity of the original form is even more distinctly developed than in the original; the side pinnae, being again subdivided and standing at right angles to the midrib, make both sides of the frond equally beautiful, while, at the same time, the plant is of much more compact habit, growing only one-half as tall, but with the fronds nearly twice as wide, making it a much more desirable plant for all purposes. Small plants, 15 cts.; large, 50 cts. to \$2.

Nephrolepis Piersoni. The divided pinnae, or the miniature fronds, keep growing constantly, showing two distinct shades of green, the ends being a light green, while the center and main part of the fronds



Clump of Ferns

show a dark, rich shade, the contrast producing a very beautiful effect. Strong, young plants, 15 cts. each; large plants, 50 cts. to \$1.

Maidenhair. Well suited to this climate. Small, 10 cts.; large, 25 cts.

Fuchsias

Fuchsias require about the same treatment as begonias. Use light soil, with one-fourth clean, coarse builders' sand. Keep in a cool, partially shaded place and out of the wind. They will flourish and bloom freely till July, when they may as well be thrown away, as here it is difficult and disappointing to try to keep them alive through August and September.

Price, 10 cts. each, \$1 per doz.

The Black Prince. A misnomer as far as color is concerned, being of a bright, waxy carmine; tube and petals large and broad, with pale green tips; large, open pale pink corolla, a wonderfully symmetrical habit and the best all-round Fuchsia we know of.

Rosains Patri. A variety unsurpassed among all the Fuchsias, with white corolla. Tube and sepals are brilliant, deep scarlet, thick and leathery in texture; corolla is very large, double and pure white.

White Phenomenal. The largest Fuchsia we have yet seen. The tube and sepals are bright coral-red, beautifully formed. The corolla, nearly 2½ inches across, is of the purest white. 15 cts. each.

Wave of Life. Golden foliage; dark purple, single flower. A beautiful variety.

Purple Prince. Fine double variety; sepals scarlet; corolla a beautiful distinct blue; very dwarf.

Elm City. A very pretty variety and one that is always in demand. Although not a new variety, yet it is one of the best. Sepals a rich crimson; corolla deep purple and very double; free-flowering and easy to grow.

Speciosa. Habit is erect and compact, presenting a decidedly neat and attractive appearance as a pot-plant. The fine star-shaped flowers are produced in profusion. The flowers are 4 inches or more in length; tube and sepals bright rose; corolla brilliant carmine.

Bland's New Striped. Tubes and sepals are of a glowing crimson. Corolla a rich plum-colored purple, regularly and distinctly striped red-rose.

Ficus elastica

The well-known Rubber Plant; 12 to 15 inches; beautifully leaved. 75 cts., \$1, \$3.

Geraniums

We are introducing to our customers this year one of the finest lists of Geraniums in the country. We have the very cream of the old and better-known ones, and have added some new varieties of special merit, which we are sure will make valuable additions and which will materially raise the standard of good Geraniums in the future.

Geraniums of Special Merit

Price, except where noted, 15c. each, \$1.50 per doz.

ANNA SEGALAS. Strong, robust grower, but of splendid habit, with dark, rich, deeply zoned foliage, of good substance; the flowers are large and of almost perfect form; trusses are immense, produced with wonderful freedom; color is a bright salmon-carmine, brightening toward the center; a grand acquisition to any collection. 20 cts.

BERTHE DE PRESILLY. Large, semi-double flowers, profusely produced in splendid trusses the entire season. It is, in fact, one of the best bedding light pinks we have, and is a fit companion to the old favorite and standby, S. A. Nutt.

COL. THOMAS. Distinct in color and exceptionally attractive, the color being a pleasing shade of deep cardinal-red, apparently covered with purplish sheen, deepening toward the center of the large, well-formed handsome, semi-double flowers; the trusses are medium-sized, but borne in the greatest profusion; habit dwarf, vigorous and branching. An easy variety to grow.

COUSIN JANIE. In this we have an exceptionally fine addition to the very dwarf and free-flowering class. Excellent both as pot-plant and a low bedder. The habit is most desirable, dwarf and branching; flowers abundantly produced in fine trusses; beautiful, clear, rich pink, slightly spotted light red, gradually shading to a distinct white center.

DAGATA. Dwarf, robust but compact grower; the individual flowers are magnificent semi-double; trusses are gigantic and produced in marvelous profusion. The color is a remarkably beautiful shade of mauve-rose, with large blotches of white at the base of upper petals; very striking and effective; a constant bloomer.

E. H. TREGO. In E. H. Trego it would seem that the model of perfection in Geraniums had been reached. It is one of the most beautiful shades of dazzling scarlet, with an exquisite, soft, velvety finish on a saffron ground. The flowers are large, semi-double and very

often measure 2 inches in diameter—produced in enormous trusses, in great profusion. Considered exceptionally valuable for bedding. 15 cts.

JULES VASSEUR. Semi-double cyclops of an exceptional and strikingly handsome color—bright cardinal-red, with a distinct white eye, a slight violet shading on the upper petals; a strong, robust grower; the foliage is rich green, slightly feathered; clean and healthy. Magnificent.

MME. LANDRY. The florets are very large, and borne in enormous trusses, often measuring 20 inches in circumference, on long stems held well above the foliage; color is a distinct salmon-pink, with a slight shading of scarlet. Double.

MRS. LAWRENCE. Unsurpassed as a bedder. The color is an artistic shade of bright satiny salmon-pink, slightly tinged white. We are satisfied its distinct and graceful form will place it in the front rank.

MADAME LAPORTE BISQUIT. A very strong, robust, semi-dwarf and compact grower. The foliage is large, handsome and deeply zoned; flowers large; trusses immense, and freely produced; color an exquisite shade of rich, light salmon-rose, shading lighter to an almost white margin at the edge of petals. A variety which we are confident will win a place in popular favor, Double.

MARQUISE DE CASTELLANE. Beautiful soft crimson, varying to tomato-red. The flowers are very large, perfect in form and borne in large trusses, profusely produced on long, rigid stems; the foliage is large and of heavy texture, slightly zoned. Double.

SEDUCTEUR (Double Bruant). Beautiful salmon-pink, bordered white; a long-stemmed, free-blooming double sort which stands the bedding exposure admirably. 20 cts.

TELEGRAPH. Strong, robust grower; of exceptional value as a bedder. It has an ironclad constitution and stands all weathers with perfect immunity. Mammoth dark green foliage, with heavy chocolate zone; enormous trusses of beautiful Lincoln red. Has become quite a favorite.

VICTOR GROSSET. Bright, rich shade of apricot-salmon bordering on vermillion-scarlet; valuable acquisition to a color in which good varieties are scarce; stands summer well, blooming freely; strong, healthy constitution and splendid habit; excellent trusses and flowers.

STANDARD GERANIUMS

Cream of the Old and Newer Varieties

Price, except where noted: Strong, healthy plants from 2½-inch pots, all named, 10 cts. each, 75 cts. per doz. Plants from 4-inch pots, 15 cts. each, \$1.50 per doz.

When Geraniums are wanted by the 100 or 1,000, write for special prices, giving the name, sizes and quantity wanted.

Alphonse Ricard. Large, semi-double flowers, often measuring 2 inches in diameter, borne in enormous trusses, on long stalks, and so freely produced as to nearly conceal the foliage, almost every joint producing a flower stem; blooms all season. Scarlet.

Beaute Poitevine. A great favorite. The color is a beautiful shade of shrimp pink, delicately shading to white; the flowers are large; splendid trusses. A most profuse bloomer the entire season and unexcelled as a pot-plant. Semi-double.

Fleuve Blanc. Color pure white; florets are very large and just semi-double enough to give them a fine finish; enormous trusses on long stems held well above the foliage.

General Grant. Bright vermillion full round florets borne in large trusses on long stems. Double.

Granville. Color the most beautiful shade of dark rose-pink, white blotches on base of upper petals; large florets borne in enormous trusses, held well above the foliage. Single.



Bed of Geraniums

STANDARD GERANIUMS, continued

Jacquerie. One of the largest of florets, longer than wide; very velvety in texture, and a magnificent shade of very dark crimson-scarlet. One of the finest of single Geraniums; always in heavy demand.

Jean Dornis. Plant robust but compact; good large trusses, held well above the foliage; grand semi-double flowers; salmon and dawn, softening toward the outer edges to a lighter clear shade. Good for pots; habit similar to Beaute Poitevine.

Mme. Charotte. Clear, distinct, rosy salmon, shading lighter toward the outer edges—a combination that is pleasing and attractive. Double.

Mrs. E. G. Hill. The center of each petal is a soft, light salmon, bordered with rosy salmon; semi-dwarf; stands the sun perfectly. A splendid bloomer and unsurpassed as a bedder.

Mme. Recamier. Double snow-white; strong and vigorous grower. In our opinion this is the finest double white that we have among the standard sorts.

Peter Henderson. A magnificent representative of the Bruant race; grand in health, habit and size of bloom; large flowers and trusses of extraordinary splendor produced in great profusion. The color is an excellent shade of poppy-red, a color that carries well, and for bedding shows as far as it can be seen.

S. A. Nutt. This is the standard dark red Geranium, more generally used than any other both as a pot-plant and for bedding. Brilliant, deep scarlet with maroon shading; a compact, vigorous grower. We have an exceptionally large, strong, healthy stock of this sort.

Spaulding's Pet. Rich, dark crimson; blooms borne on long stems well above the plant; the best crimson bedder we know of for our climate.

SCENTED GERANIUMS

Apple. The most delightful of all Scented Geraniums. Foliage round, smooth and large, with pure apple fragrance. A strong-growing and handsome plant. Fine large plants, from seed; the true variety. 25 cts. extra-large plants, 50 cts.

Balm. Large foliage; deliciously fragrant.

Oak. Leaves marked with black.

Attar of Roses. One of the sweet-scented.

Rose-scented. Two kinds, one with a broad leaf and another more finely cut.

IVY GERANIUMS

We have a fine assortment of Ivy Geraniums in all colors. These are very valuable for both pots and hanging-baskets, as well as window-boxes, etc. 10 cts. each, \$1 per doz.

Gladioli

The Gladiolus is the most beautiful of summer-blooming bulbs, and has tall spikes of flowers, some 2 feet or more in height; often several spikes spring up from the same bulb. It is a good plan to plant bulbs at two or three different times, ten days or two weeks apart, so that there may be a continual succession of flowers. The Gladiolus likes a rich soil, full sun and some support for its splendid heavy flower-spikes.

We have planted the Gladiolus in open field the past few seasons with remarkable success.

They may be left in the ground from one season to another, and are fast coming to be classified among our most beautiful and useful perennials.

We have this year added to our list some of the very best varieties known.

America. The most beautiful and useful Gladiolus in cultivation. Its color is a soft flesh-pink, very light and slightly tinged with lavender. In growth it is strong and healthy, producing an excellent dark green foliage and a strong, erect spike of large flowers, well set to show to the best advantage. The flowers are of great substance and gigantic size, frequently 7 to 9 inches across. The form of both flower and spike is perfection itself, and they last in bloom a long time before fading, owing to their great substance and vigor, but the most remarkable feature is the coloring. Orchids cannot surpass them in their varied and delicate shades, markings and blendings. 10 cts. each, \$1 per doz.



Heliotrope

Gladioli Childsii. A mammoth race. They are so erect as to stand 4 to 5 feet high, with spikes of bloom sometimes 2 feet in length. In this strain every color known among Gladioli is represented, and many never before seen, particularly blues, smoky grays and purple-blacks, all having beautifully mottled and spotted throat, made up of white, crimson, pink, yellow, etc., and in this peculiar network of charming spots and colors lies one of its special points of unsurpassed beauty. 10 cts. each, 65 cts. per doz.

Groff's Hybrid Gladioli. The flowers grow to an immense size, often measuring 6 and 7 inches across. In coloring they are unequalled; every tint heretofore known in Gladioli is represented, and many new ones also, especially among the blue, lilac, and heliotrope shades. We offer the true stock in mixture. First size, 5 cts. each, 50 cts. per doz.

Meadowdale Mixture. Including the largest number of the most magnificent varieties of any popular mixture of commerce. This mixture was tried last year beside several other varieties and compared very favorably with the most expensive. 5 cts. each, 50 cts. per doz.; second size, 35 cts. per doz.

Gandavensis Mixture. This is an excellent variety of beautiful clear colors in all shades of the Gandavensis type. 40 cts. per doz.

Mammoth Pink and Rose. These are of very fine quality. 60 cts. per doz.

Heliotrope

These plants are universal favorites, on account of their delightful fragrance. They flower equally well as bedding plants in summer, or as pot plants in winter.

Blue and White. 10 cts. each, \$1 per doz.

Hibiscus

A rapid-growing tropical shrub, with rich, glossy foliage and large, showy blossoms. It blooms freely through our hottest weather, and is one of the most satisfactory plants of this climate.

Prices, except where noted, 15c. each, \$1.50 per doz.

Aurantiaca. Large, double, orange-colored flowers; an early and profuse bloomer.

Grandiflora. Rich, glossy foliage, with crimson-scarlet flowers.

Peachblow. One of the finest plant novelties of recent years. Flowers double, 4 to 5 inches across;

HIBISCUS, continued

rich, clear pink with small, deep crimson center—an entirely new and most beautiful shading. Blooms freely even on small plants. Good as house plant or planted out in the garden. 20 cts.

Miniatus. Semi-double flowers, brilliant vermilion-scarlet. Very handsome.

Sub-violaceus. The largest-flowering of the Hibiscus family. A beautiful shade of bright crimson, tinted with violet.

Versicolor. Very large single flowers, beautifully striped with crimson, rose and white.

Ice Plant (*Mesembryanthemum*)

An odd plant of dwarf habit, with leaves covered with crystal globules, from which it takes its name. 5 cts.

Ivies

German or Parlor Ivy (*Senecio scandens*). A more rapid-growing and more succulent kind, well adapted for covering trellis work quickly or training in the parlor; leaves glossy green and flowers yellow, in clusters. 10 cts.

Kenilworth Ivy (*Linaria cymbalaria*). A neat and delicate plant of trailing habit, with small, bright green, ivy-shaped leaves and diminutive light violet-colored flowers; well adapted for hanging-baskets, vases, etc. 10 cts.

English Ivy. See Hardy Vines, page 25.

Ipomoea (Moonflower)

Learii. This handsome new climber, a native of Ceylon, has large, deep azure-blue flowers with crimson bars, and is frequently called the "Blue Moonflower." When grown with the white one, the contrast is striking and very effective. If you want something really handsome, buy this. 15 cts. each, \$1.50 per doz.

Noctiflora. This still continues one of the most popular vines in existence. For easy culture, rapid growth and freedom of bloom, it has no equal. The flowers are pure white, 6 inches in diameter, and open at night and on dull days. 15 cts. each, \$1.50 per doz.

Heavenly Blue. A beautiful shade of light blue, similar to the *Plumbago Capensis*. Begins to bloom when quite young and continues until frost. One of the prettiest vines imaginable; a very strong grower, and satisfactory in every way. 15 cts. each, \$1.50 per doz.

Impatiens Sultani

Of compact, neat habit, and a perpetual bloomer; the flowers are of a peculiar brilliant rosy scarlet. $1\frac{1}{2}$ inches in diameter and produced very freely. The pods, when ripe, fly open, scattering the seeds. 15 cts. each, \$1.50 per doz. Large plants, 25 cts. each.

Jasmines

Cape. Flowers large, white, fragrant; foliage rich, glossy. 25 cts. to 50 cts.

Catalonian. Foliage fine; flowers white, star-shaped; very fragrant; hardy. 10 cts. to 25 cts.

Graecillum. A new Jasmine, and remarkable for its freedom of bloom. Beautiful pure white flowers, borne in clusters. Delightfully fragrant. In bloom from October to February. 20 cts.

Grand Duke. Easily grown; flowers double, creamy white, very fragrant. 25 cts. to 50 cts.

Maid of Orleans. A very attractive new sort, with good-sized double flowers, blooming profusely all summer; shining pale green foliage. We predict for it a rapid sale, as it is much easier to handle than other Cape Jasmines, and, as a whole, more desirable. 25 cts.

Lantanas

There has been a wonderful improvement in the Lantanas in the last few years. We offer a number of new varieties which are far superior to the old ones. Not that they grow or bloom better in our hot climate, for that is well-nigh impossible, but they offer a greater variety of colors and delicate shades. The plants, too,

are much more dwarf and compact in their growth, and hence make neater and more desirable ornaments. We cannot urge the planting of Lantanas too strongly in this hot, dry climate. The plant is equal to the Plumbago and superior to nearly everything else in its hardiness and freedom of bloom. Especially to those who "can't raise flowers in Texas" we would recommend this plant. By taking up the plants in fall and potting them in fresh earth, fine flowers may be had in early spring.

Prices, except where noted, 10 cts. each, \$1 per doz.

Alba perfecta. White; very fine.

M. Smith. Semi-dwarf; very compact; very free in blooming; umbel and floret of fine size; color reddish orange, with yellow center.

Grand Sultan. Large, orange-red flowers.

Delicatissima, or Weeping Lantana. The trailing or creeping variety, with slender stems, fine leaves and dainty flowers of pink and lavender; beautiful for edging, for baskets and boxes.

La Plume D'Or. Beautiful, bright golden yellow.

Horket's Perfection. A very fine variety of Lantana, having a bright variegated foliage. 15 cts.

Comtesse de Biencourt. In color a beautiful pink, tinted with cream.

Versicolor. Red, yellow and pink. Opens cream, changes to pink.

Lobelia

Blue. A beautiful dwarf plant, with dark blue flowers, suitable for baskets, rockeries or planting in the open ground. 10 cts. each, 75 cts. per doz.

Marguerites, or Paris Daisies

Very profitable for cut-flowers. Always in active demand because of the many uses to which they are adapted, and also very easily grown and handled.

Mrs. F. Sander. New Marguerite. The most valuable flowering pot-plant which has been offered to the trade since the introduction of the Lorraine Begonia. In this we have unquestionably the most important flowering plant introduced in recent years, which, like its predecessors, the French Marguerite and the later introductions, white and blush Queen Alexandra, will be grown extensively for cut-flowers during the winter, while its pure white color will make it more valuable than any as a pot-plant for Easter decorations. Unlike all other Marguerites, its color is of the purest glistening white throughout; in size it frequently measures 5 inches across; the center of the flower is a mass of closely arranged fringed florets; these are surrounded or edged by the broad, shining white ray petals, forming a flower which reminds one forcibly of a glorified double Pyrethrum. These are produced on long stems with a freedom not known in other varieties of the Marguerite. Strong young plants, ready latter part of April or early in May, 20 cts. each, \$2 per doz.

Queen Alexandra (*Chrysanthemum frutescens*). This variety has pure white flowers from $2\frac{1}{2}$ to 3 inches in diameter, the greater percentage coming full double. The remainder of the flowers on the same plant come semi-double and single, all of which are very handsome. 15 cts. each, \$1.50 per doz.

White. Best white, having a ray of white petals around a salmon disk; splendid variety for cut-flowers. 10 cts. each, 75 cts. per doz.

Mignonette

The well-known fragrant flower. Succeeds admirably in the open ground. 5 cts. each, 40 cts. per doz.

Nasturtium

A desirable plant for rockwork, vases, trellises, etc. Showy, 5 cts. each, 40 cts. per doz.

Double Dwarf. A most attractive and deliciously scented plant, producing large, double flowers throughout the winter and summer seasons. Fine for edging or bedding. 15 cts. each, \$1.25 per doz.

Oleanders

The well-known shrubby plant. Blooms well when planted outdoors in summer, but must be taken into the house or pit in winter in northern Texas. In southern Texas it requires no protection. We have fine plants of the Double Pink, Single White and Semi-double White. 25 cts. to \$1 each, according to size.

Orange Trees

Dwarf Otaheite. While it will grow 3 or 4 feet high and branch freely, it is not uncommon to see cunning little plants, 5 or 6 inches high, full of bloom, and even bearing one or two medium-sized oranges. Its flowers more than its fruit commend the plant to general cultivation. It blooms so profusely that it seems to be all flowers. 25 cts.

For other Oranges, see page 27.

Pansies

The Pansy begins to bloom in February and continues until July and August. Should be planted in very rich soil and watered freely. Our plants this season are from seed of the very largest flowers, and brightest colors. Order a dozen or a hundred, and see how easily cultivated and how beautiful a bed of these new Pansies will be. 5 cts. each, 40 cts. per doz., \$3 per 100.

Palms

Almost any one can succeed with the *Latania*, *Kentia* and *Phoenix*, if the larger plants, costing not less than \$1 each are bought. A \$2 or \$3 plant is generally more satisfactory. Palms produce a better decorative effect than pot-plants or geraniums, etc., with less trouble. They are of the easiest culture, thrive best in a light, airy room. They should be watered moderately, and sponged every week or so.

Cycas revoluta. See page 44.

Kentia Forsteriana. This is one of the finest pot-plants imaginable, and the easiest to grow of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living-room without injury. The leaves are a deep, glossy green, fan-shaped, split deeply into segments. 50 cts.; strong plants, \$1, \$3, \$5, \$7.50.

Latania Borbonica. The well-known Fan Palm. This is one of the most exquisitely graceful among Palms; its wide-spreading, gracefully arching leaves are elegant and effective for apartment decorations. The handsomest and most valuable of all the Palms. 25 cts. each, fine plants, 50 cts., 75 cts., \$1 to \$3.

Phoenix Canariensis. This is one of the most exquisitely graceful among Palms. Its wide-spreading, gracefully arching, fern-like leaves are elegant, and effective. 40 cts.; large plants, \$1, \$2, \$3.

Pandanus Veitchi. Gracefully curved foliage, light green striped with broad bands of pure white. An attractive, decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. Large plants, by express, \$1 and \$1.50.

Petunias

Double. We keep on hand a good collection of double Petunias; some of them show flowers in the most beautiful shades of crimson, white, rose, maroon, etc., others are blotched, striped, veined, bordered, marked and fringed. 10 cts. each, \$1 per doz.

Single. Free-blooming, fine for bedding, showy. Mixed colors, 5 cts. each, 40 cts. per doz.

Giants of California. These Petunias have been widely advertised of late, and we found them to be remarkably fine. The flowers are very large, and of every conceivable shade of crimson, white, violet, lavender, etc. 10 cts. each, 75 cts. per doz.



Double Petunia

Parrot's Feather

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Planted in a water-tight hanging-basket, so that the water can be kept standing on the surface, it will trail finely. 15 cts.

Pothos aureus

A clinging aroid plant with heart-shaped leaves, 6 to 8 inches across, green and golden yellow. Fine. Strong plants; excellent for porch-boxes or hanging-baskets. 15c.

Phlox Drummondii

Brilliant and abundant, large, terminal flowers, which completely hide the foliage; the blooms are of many colors, from pure white to deepest purple, eyed and striped. Give good, rich ground, and set plants 6 inches apart. White, Rose, Scarlet, Deep Blood, or Mixed colors. 50 cts. per doz.

Fireball. Intense scarlet. 50 cts. per doz.

Snowball. Pure white. 50 cts. per doz.

Plumbago

Capensis. A beautiful plant, producing freely throughout the summer and fall large trusses of azure-blue flowers. Also a fine pot-plant. We have never found a better bedding plant than this, nor one that blooms more freely all the time. In southern Texas it is hardy, but in the latitude of Fort Worth it must be taken up and kept in the house during winter. 10c. each, \$1 per doz.; larger plants, 20c. each, \$2 per doz.

Alba. Pure white flowers; beautiful in contrast with the blue sorts. 15 cts.

Chinese Primrose

They require to be kept cool, a north window suiting them best. We have them in white, pink and crimson. Large blooming plants, 25 cts. and 35 cts.

Primula Obconica

Always in Bloom. This is a charming plant for winter; in fact, we know of none better adapted to home culture than this one. It is not susceptible to the changes of temperature that influence most plants. It bears its elegant panicles and sprays of delicate pink and white bloom in the greatest profusion. It is certainly elegant. 15 cts., 25 cts., and 35 cts.

Rhynchospermum jasminoides (Malayan Jasmine)

One of the most valuable evergreen climbers, hardy throughout the South. Flowers small, white, very fragrant, and produced in great profusion. 15 cts.

Russelia juncea

A basket plant of neat, slender habit, with bright scarlet, tubular flowers borne in loose racemes. 10 cts.

Smilax

A pretty climbing plant with dark, glossy green leaves; extensively used in cut-flower work, decorations, etc. Also a good parlor or basket-plant. 10 cts.

Sansevieria Zeylanica

Will grow and flourish in any dark corner and will stand gas and dust or heat. All that seems to check it is too much water, or frost. Leaves 3 or 4 feet, and they are beautifully striped crosswise with broad, white variegations on a dark green ground. Grows splendidly out-of-doors in summer. 15 cts. to 50 cts.

Salvia

The prevailing color in the brilliant bedding at the World's fair at St. Louis, in 1904, was bright red, and this was produced by Salvias. It grows easily in Texas, blooms freely all summer and fall, and is recommended where brilliant coloring is desired. 10 cts. each, 50 cts. per doz., \$3.50 per 1,000.

Swainsonia rosea and alba

A beautiful little flower; bloom resembles sweet pea. 15 cts.

Solanum Wendlandii (Roden)

Costa Rica. A magnificent, rapid-growing vine, with large, dark, glossy green leaves; flowers large, lilac-blue, borne in cymes 6 inches and more across; flowers profusely, and is very showy. Requires some protection in the winter in exposed situations; does remarkably well in southern California and is one of the attractions there. 20 cts.

Cheap Window-Box and Bedding Plants

AGERATUM, Little Blue Star. 4 to 5 in. A handsome variety, different from all other dwarf sorts. The tiny bushy plants are filled with clusters of flowers of light blue with dark red center, changing to pure light blue. 50 cts. per doz.

For other varieties, see page 57.

ALYSSUM. See page 57.

ASTERS, Snowball. The best dwarf white Aster. The beautiful shape of the snow-white flowers and the free-flowering habit of the plants are unequaled in any other dwarf Aster. 50 cts. per doz., \$3 per 100.

Fire Ball. The most brilliant dwarf Aster. It forms a neat, well-formed bush, covered with beautifully shaped flowers of the brightest scarlet; very effective for bedding and for pots. 50 cts. per doz., \$3 per 100.

CALENDULA (Pot Marigold). A perpetual bloomer, the flowers are oriental in color and exhibit every shade of yellow from ivory to deepest orange. Makes good cut-flowers, and the dried blossoms may be used to flavor soups and stews. 50c. per doz., \$3 per 100.

CALLIOPSIS, Prettyface. A quick-growing annual. The flowers are placed on graceful wavy stems, and in color run through all shades of red and yellow; foliage dainty; useful combined with other flowers. 50 cts. per doz., \$3 per 100.

COSMOS. See page 58.

COXCOMB (Celosia). See page 58.

CANDYTUFT. See page 58.

New Stock, Prince Bismarck

This new stock is of robust, pyramidal growth, attains a height of 30 inches, produces many long flower-spikes covered with large, pure white double flowers. The plants begin to bloom when other Ten-Week Stocks have stopped blooming, continuing until late in the fall. The percentage of double flowers is larger than that of any other stocks. If sufficient room is given, the plants develop to enormous dimensions, forming magnificent bushes. 10c. each, 75 cts. per doz.

Tradescantia (Wandering Jew)

Fine for hanging-baskets, vases, etc. Easily grown if given plenty of water.

Multicolor. Leaves beautifully striped with white, crimson and olive-green; sometimes sports. 10 cts.

Zebrina. Leaves rich green with silvery stripe. 10c.

Violets

See Perennials, page 63.

Verbenas

Our collection can hardly be surpassed anywhere for large size and distinct and brilliant blooms. It contains the best varieties of the mammoth and other strains. Forms a brilliant ornament for lawn or garden through the spring, summer and often through the winter in Texas. We grow a great many named varieties, and can supply plants with flowers in all colors and shades. 5 cts. each, 50 cts. per doz., \$4 per 100.

Vinca (Madagascar Periwinkle)

Should be in every garden. It produces masses of blooms from June until frost, and is of compact, bushy growth. 10 cts. each, 50 cts. per doz.

Alba. Glossy leaves; flowers white; beautiful.

Rosea. Rose-colored flowers, with dark eye.

Water Hyacinth

The plant forms a lovely rosette of its curious, shining green leaves and sends up spikes of exquisite flowers, resembling in form a spike of hyacinth bloom. The upper petal, which is the largest, has a metallic blue blotch in the center, and in the center of that a small deep golden yellow spot. 15 cts.

CUPHEA platycentra (Cigar Plant). For pots and borders. 10 cts. each, 75 cts. per doz.

DAHLIA, Single Seedlings. For other Dahlias, see Perennials, page 59.

Exhibition Mixed. A very choice selection from large single flowers, many with broad-edged petals in various colors. 10 cts. each, 75 cts. per doz.

DIANTHUS. See page 59.

DEW PLANT. Fine for window-boxes. 10 cts. each, 75 cts. per doz.

ESCHSCHOLTZIA (California Poppy). Yellow and red. 50 cts. per doz., \$3 per 100.

GREVILLEA robusta. Is pretty in all stages of growth, with its long, drooping silky foliage it reminds one of a palm or fern. Makes a fine plant for the center of fern dishes. 10 cts. each, 75 cts. per doz.

GERANIUMS, Single Mixed. A good strain of Geraniums grown from seed; very satisfactory. 50 cts. per doz., \$3.50 per 100.

For other Geraniums, see page 46.

ICE PLANT. For porch boxes. See page 60.

IMPATIENS, Holstii Hybrids (Zanzibar Balsam). One of the prettiest plants for pot culture and also for outdoor planting in a half-shaded situation. Remarkable for its long duration of bloom. It is very charming for winter blooming. They range in color from pink through the red shades to purplish violet. 10 cts. each, 75 cts. per doz.

MARVEL OF PERU. Old-fashioned Four O'Clock. 50 cts. per doz., \$3 per 100.



Zinnias

MARIGOLD. The marigolds are old favorite, free-flowering annuals of easy culture. They light the arden with a glitter of yellow far into the frosts of autumn. 50 cts. per doz., \$3 per 100.

MIGNONETTE. See page 60.

PETUNIA, Snowball. A beautiful, pure white. 50 cts. per doz., \$3 per 100.

Howard's Star. Brightest colored of all Petunias. White star in center. 50 cts. per doz., \$3 per 100. For other varieties, see page 61.

PANSY. See page 61.

PHLOX Drummondii. See page 61.

RHODANTHE, Mixed. Very beautiful, delicate-looking everlasting. 50 cts. per doz.

STOCKS, German. See page 62.

SNAPDRAGON. See page 62.

THUNBERGIA. 5 feet. Black-eyed Susan. Beautiful trailing plants for hanging baskets and lawn vases. 50 cts. per doz.

VINCA. See page 63.

ZINNIA, Youth and Old Age. The double Zinnia is one of the easiest grown and most showy garden annuals. The plants come quickly from seed and are easily transplanted and make a fine display in a bed or border or among shrubs. Each flower lasts for several weeks, and the plants bloom abundantly until destroyed by frost.

Red and White. 50 cts. per doz., \$3 per 100.

Vegetable Plants and Roots

No orders shipped for less than \$1. Prices net; no discount. Plants must go by express.
Write for special prices on quantities.

Asparagus

This is one of the first and finest relishes that come to the table from the garden, and it really requires very little trouble in cultivation. 25 cts. per doz., \$1.50 per 100.

SWEET POTATO PLANTS

Prices on application.

HORSE-RADISH ROOTS

Small roots, 25 cts. per doz.

Pepper

Price except where noted: 15 cts. per doz., 50 cts. per 100, from seed bed; 25 cts. per doz., \$1.00 per 100, transplanted; 50 cts. per doz., \$2.50 per 100, potted.

Bell, or Bull Nose. Similar to Sweet Spanish, but large and very hot.

Large Sweet Spanish. The large red variety, generally used for pickles.

Long Red Cayenne. Pods long, slim pointed. bright red, pungent.

Ruby King. Fruit bright red; very large, can be sliced like tomatoes and cucumbers. Very sweet.

Small Chili Red. Very hot.

Chinese Giant. Its mammoth size, splendid shape, beautiful, rich, glossy flesh and mild flavor all lead us to speak of this in words of commendation. Has few seeds, hence the genuine is necessarily high in price. From seed-bed, 25 cts. per doz., 75 cts. per 100; transplanted, 35 cts. per doz., \$1.25 per 100; potted, 50 cts. per doz., \$2.50 per 100.

EGGPLANT AND SAGE

Price same as Pepper.

Cabbage Plants

25 cts. per doz., \$1 per 100. After April 1, 40 cts. per 100, \$3 per 1,000.

All Head, or Faultless. It matures heads of large size, uniform, handsome in appearance, and of a quality which is not equaled. The outer leaves are few and close plantings may be made. Among kraut growers it is the most popular variety, for the largest tonnage possible may be raised to the acre.

Early Jersey Wakefield. Of the extra-early oblong or conical-shaped head varieties this is the best for use

in the United States. It is by far the most popular of the class, and more seed is planted of this variety than of all others of the same type. Its essential features are earliness, combined with hard-heading qualities.

Large Jersey, or Charleston Wakefield. This sort forms uniform solid heads, considerably larger than the Early Wakefield and matures only a few days later. On clay ground it will mature just as early.

Early Flat Dutch. A sure header, weighing from 10 to 12 lbs., of even size, and solid. They mature about as early as Early Summer, and stand long without bursting. This is one of the best of the second-early kinds.

Early Winnigstadt. One of the best for general use, being very hardy and sure to head. Heads regular, conical, very hard, and keep well both winter and summer.

RHUBARB ROOTS

10 cts. each, \$1 per doz.

MINT

Large field-grown clumps. 25 cts. each, \$2.50 per doz.

Tomatoes

Price, 25 cts per doz., \$1.00 per 100, from seed-bed. After April 1, 10 cts. per doz., 40 cts. per 100, from seed-bed; 25 cts. per doz., \$1.00 per 100, transplanted; 50 cts. per doz., \$2.50 per 100 potted.

Acme. A standard purple-fruited variety.

Beauty. Well-known; still a leading sort.

Dwarf Champion. Erect, tree-shaped plant; producing very fine Tomatoes in great abundance.

Yellow Plum, or Pear. For pickling and preserves. Fruit oval; lemon-colored and smooth-skinned.

Spark's Earliana. The most perfect of all Tomatoes; of large, uniform size and beautiful red color; quality almost beyond praise; ripens thoroughly all over, the stem end coloring up perfectly; almost seedless and as solid as beefsteak; most vigorous grower; a prodigious bearer, continuing until frost.

Dwarf Aristocrat (New.) Resembles Dwarf Champion in habit of growth, but has beautiful, rich, glossy red fruit. Desirable for forcing or growing outside for early market.

Golden Queen. Large, round yellow; flesh firm; fine for preserving.

Dwarf Stone. Fine for market-gardening. Early; firm flesh, red, of uniform size and very productive.

Vegetable Seeds

Following is a list of **Vegetable Seeds** generally planted by the market-gardeners around Fort Worth, and include the varieties best adapted to Texas.

NOTICE.—While we exercise the greatest care to have all our seeds pure and reliable and true to name, we do not give any warranty, express or implied, and will not, in any way, be responsible for the crops. If the purchaser does not accept the seeds on these conditions, they must be returned at once.

When **Packets, Ounces and Pounds** are ordered at list prices, they will be mailed free of postage.

When **Pints and Quarts** are ordered by mail at list prices, 15 cts. per quart, or 8 cts. per pint, must be added for postage.

Fifteen cents must be added to every order for seeds, in bulk, from a peck up to two bushels; this is to cover cost of seamless sacks in which to ship the seeds.

Market-gardeners should write for special prices, stating quantity of each sort of seed wanted.

Artichoke

Green Globe. The very best variety. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Asparagus

Columbian Mammoth White. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 75 cts.

Asparagus Roots. When roots instead of seeds are planted the Asparagus bed is ready for use a year or two earlier, thus saving both time and trouble. The extra expense is comparatively light; the beds last a long time. \$1.50 per 100. Write for prices on large lots.

Beans

Hopkins' Red Valentine. A well-known variety; early; one of the best. Pkt. 5 cts., qt. 25 cts., pk. \$1.75, bus. \$6.50.

Burpee's Stringless Green Pod. A very fine green Bean. Pkt. 5 cts., qt. 30 cts., pk. \$2, bus. \$7.

German Black Wax. Early round pod; fine. Pkt. 5 cts., qt. 30 cts., pk. \$2, bus. \$7.50.

Golden Wax. Very large and prolific. Pkt. 5 cts., qt. 30 cts., pk. \$2, bus. \$7.

Kentucky Wonder Pole. The very finest pole Bean grown. Pkt. 5 cts., qt. 35 cts., pk. \$2.

Henderson's Bush Lima. Pkt. 5 cts., qt. 40 cts., $\frac{1}{2}$ pk. \$1.25.

Large White Pole Lima. Pkt. 5 cts., qt. 40 cts., $\frac{1}{2}$ pk. \$1.25.

Beets

Bastian Early Blood Turnip. A fine second-early Beet; tender and sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 65 cts.

Eclipse. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 65 cts.

Smooth Long Dark Blood. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 65 cts.

Egyptian. Best early Beet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 65 cts.

Mangel-Wurzel

Stock-feeding varieties. Sow 6 to 8 lbs. to the acre.

Used for stock-feeding. Are easily grown and harvested, and their value for this purpose cannot be overestimated. They keep well during the winter and furnish a great abundance of cattle food at small cost. We make special prices when ordered in quantity.

Long Red. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 55 cts., 10 lbs. (by express) \$3.50.

White Sugar. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 55 cts., 10 lbs. (by express) \$3.50.

Cabbage

Realizing the vital importance of having our Cabbage seed absolutely pure, fresh, reliable, and of the very best strains, we have taken pains to procure the seed of the leading Cabbage seed specialists in America. Growers cannot afford to plant cheap seed if the quality is thereby lowered.

All-Head Early. Very tender and of fine quality. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Early Jersey Wakefield. A select strain. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Early Winnigstadt. Pkt. 5 cts., oz. 15c., $\frac{1}{4}$ lb. 50c.

Large Late Drumhead. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

Flat Dutch. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Large Wakefield. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Cauliflower

Pkt. 20 cts.

Carrots

Danvers. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 90 cts.

Long Orange. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 90 cts.

Celery

For Flavoring. $\frac{1}{4}$ lb. 15 cts., lb. 50 cts.

Collards

Georgia. Collards are largely used as "greens" in some parts of the country, especially the South. They are a form of the Cabbage, bearing new leaves as the old ones are pulled off. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35c.

Cress, Water

Fine for growing around a spring or near where a hydrant is allowed to run. Pkt. 5 cts., oz. 20 cts.

Corn, Sweet

If sent by mail, add 8 cts. per pt., 15 cts. per qt., for postage

Adams' Early. Fine roasting ear; widely planted. Pkt. 5 cts., qt. 20 cts., pk. 75 cts., bus. \$2.50.

Extra-Early Adams. Earliest good Corn. Ears small, but well-filled. Must be planted on very rich soil, and well cultivated. Qt. 20 cts., pk. 75 cts., bus. \$2.50.

Stowell's Evergreen. The best variety of Sweet Corn. Qt. 20 cts., pk. 75 cts., bus. \$2.50.

Mexican June.

Prices subject to market change after May 15.

Cucumber

The Cucumber crop was almost a total failure last year, causing one of the greatest shortages ever known.

Arlington White Spine. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts.

Early Frame, or Short Green. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts.

Improved Long Green. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts.

Evergreen White Spine. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts.

Eggplant

Improved New York Purple. Pkt. 5 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.15.

Kale

Dwarf Curled Scotch. Oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Lettuce

Black-seeded Simpson. A cutting variety of unusual merit; one of the most popular sorts. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. \$1.

Early Curled Simpson. Similar to above; more curled. Price same as above.

LETTUCE, continued

Grand Rapids. Leaves of medium size; light yellowish green, much crumpled and frilled. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. \$1.

Denver Market. Forms large, solid heads of light green; very slow to go to seed. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.10.

Deacon. Plants make firm heads, nearly as large and tight as a cabbage. The heads are light green outside, while the inner blanched portion is beautiful cream-yellow of delicious rich buttery flavor. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Salamander. Large, solid head. A hardy, crisp and good eating sort, and splendid to sow for a succession of crops. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

New Iceberg. The large curly leaves which cover the outside of the solid heads are a bright, light green. It matters not whether in the early spring or the hottest days of summer, the leaves are always crisp and tender. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Passion. A large, handsome cabbage Lettuce. The leaves are golden yellow and very tender. Fine for autumn and winter planting in the South. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.10.

Tennisball. Very hardy. Forms a solid head; the bright, green outer leaves are very thick, crisp and tender, and fine-flavored. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Muskmelons (Cantaloupes)

Baltimore, or Acme. Oblong, fruit of large size, ribbed and heavily netted. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Chicago Market. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Extra-Early Hackensack. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Rocky Ford, or Netted Gem. Flesh thick, green, very sweet and high-flavored. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 85 cts.

Rocky Ford, Select Strain. This seed was raised for us by our grower in Colorado, and far surpasses anything in cantaloupes we have yet seen. Market-gardeners around Fort Worth pronounce it "The Very Best." Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Cannonball. Round, without rib and densely netted. Delicious flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Watermelons

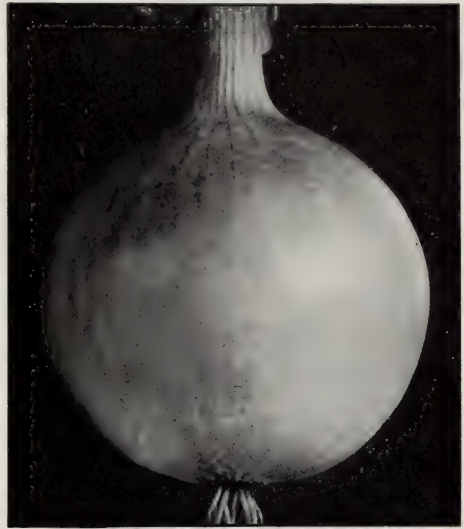
Halbert Honey. As the name indicates, the beautiful crimson flesh of this melon is probably sweeter than any other variety in cultivation, surpassing even the famous Kleckley Sweets. It has scarcely any pulp and is very melting. It is long, dark green, slightly ridged, blunt at both blossom and stem ends, and runs from 15 to 30 inches in length, and from 5 to 10 inches in diameter. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Kolb's Gem. Round; green and white striped; fine flavor; a good keeper, and excellent shipper. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

Alabama Sweets. Equal to Icing, Kleckley and Florida Favorite in luscious quality; long, dark green, continuous bearer. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

Kleckley Sweets. This is one of the finest-flavored melons grown. The flesh is beautiful bright red, and heart very large and meaty. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Tom Watson. This is a comparatively new Watermelon which is becoming very popular in the South. The fruits of this desirable sort are large and long, similar in shape, color and splendid quality to Monte Cristo, but averaging larger in size and with a tougher rind, making the variety especially adapted for shipping. The vines are vigorous and productive. The flesh is rich, red, sweet and tender. The seed is white, more or less marked with brown. This melon is said by all who have tried it to be the finest melon on the market today. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



Extra-Early White Pearl Onion

Mustard

Giant Southern Curled. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

White. For flavoring. Lb. 40 cts.

Chinese. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Okra

White Velvet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 70 cts.

Onions

Mammoth Silver King. Standard white variety. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.

Wethersfield Large Red. A standard variety; large and productive. A good keeper and shipper. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.60. Write for price in quantities.

Australian Brown. An extra-early, long-keeping Onion, recently introduced from Australia. It is of medium size, almost globular, deep amber-brown and extremely early. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50. Write for prices in quantities.

Prizetaker. The Prizetaker Onion grows uniform in shape, of a nearly perfect globe, with thin skin of a clean, bright straw color; it is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75. Write for prices in quantities.

Extra-Early White Pearl. This remarkable Onion is the earliest and best of all white varieties. It grows to an enormous size; color pearly white, the outer skin having a most showy, waxy appearance. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.25.

White, and Red Bermuda. The Bermuda Onions are the varieties which are making fortunes for the people of South Texas. Very fine; early. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.

Parsley

For flavoring and ornamenting dishes.

Moss Curled. Elegant ornamental leaves. Pkt. 5c., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Plain, or Single. Pkt. 5 cts., oz. 10 cts., lb. 65 cts.

Peas

First and Best. Pkt. 5 cts., qt. 30 cts., pk. \$1.75.

Alaska. Earliest of all. Pkt. 5c., qt. 30c., pk. \$1.75.

Everbearing (Bliss). The finest medium-early Pea; large. Pkt. 5 cts., qt. 35 cts., pk. \$2.

Abundance. Very prolific bearer; large. Pkt. 5 cts., qt. 35 cts., pk. \$2.

Peppers

Chinese Giant. Its mammoth size, splendid shape, beautiful rich, glossy flesh and mild flavor all lead us to speak of this in words of commendation. Has few seeds, hence the genuine is necessarily high in price. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Bell, or Bull Nose. Similar to Sweet Spanish, but large and very hot. Pkt. 5 cts., oz. 25 cts.

Large Sweet Spanish. The large red variety, generally used for pickles. Pkt. 5 cts., oz. 25 cts.

Long Red Cayenne. Pods long, slim, pointed, bright red, pungent. Pkt. 5 cts., oz. 25 cts.

Ruby King. Fruit bright red; very large, can be sliced like tomatoes and cucumbers. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Small Red Chili. Very hot. Pkt. 5 cts., oz. 25 cts.

Sweet Potatoes

Write for prices on Potatoes and slips.

Pumpkins

Cushaw. A large Pumpkin, weighing from 60 to 80 pounds; a good keeper and excellent for pies. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 85 cts.

Tennessee Sweet Potato. Of medium size, pear-shaped; color creamy white, lightly striped with green; flesh thick, fine-grained, dry, brittle, and of excellent flavor. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Large Yellow. Grows to large size and is adapted for cooking purposes, and for feeding stock. It is of deep rich yellow color, fine-grained and of excellent quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Kentucky Field. Large; round; soft shell; salmon-color; very productive; best for stock. Pkt. 5 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Large Cheese. A fine, large Pumpkin. Good for cooking or stock. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Radishes

EARLY AND LATE

Chartier, or Long Rose. Second-early; in color the greater length of the root is scarlet and pink, while the lower part is white. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 65 cts.

Round Black Spanish. Similar to above except in form. Pkt. 5 cts., oz. 7 cts., $\frac{1}{4}$ lb. 20 cts., lb. 65 cts.

Long Scarlet Short-Top. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Non Plus Ultra. Pkt. 5 cts., $\frac{1}{4}$ lb. 20 cts., lb. 65 cts.

White-Tipped Early Scarlet Turnip. A fancy French variety; scarlet roots, with white tips. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 70 cts.

White Icicle. The finest and longest of the very early pure white varieties. Planted in spring, the Radishes are ready for use in twenty to twenty-five days; their long, slender form and pure white paper-skin are most attractive when bunched for market. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts.

Round China Rose. The finest of round winter Radishes; a bright rose color; fine flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

Salsify (Oyster Plant)

Sandwich Island. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Herbs, Sweet, Pot and Medicinal

Anise, Basil (Sweet), Caraway, Coriander, Cress, Dill, Hoarhound, Hyssop, Lavender, Marjoram (Sweet), Sage, Thyme. Each, 5 cts. per packet.

GRASS AND CLOVER SEEDS

WHITE CLOVER. Largely used in making "lawn" mixtures, and is highly esteemed as forage for bees. 60 lbs. to the bus. Lb. 40 cts. (by mail, 50 cts).

KENTUCKY BLUE GRASS. For pasture and lawns. Lb. 50 cts., free by mail; \$5 per bus., by express only.

Spinach

Bloomsdale, or Savoy Leaf. The very finest Spinach for this locality; the kind planted by all market-gardeners. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 35 cts. 10 lbs. (by express) \$2, 100 lbs. \$17.

Squashes

Early Bush Summer Crookneck. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

White Bush Scalloped. The kind most commonly planted. Early and productive. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 85 cts.

Tomatoes

Ace. A standard purple-fruited variety. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts.

Beauty. Well known; still a leading sort. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts.

Dwarf Champion. Erect, tree-shaped plant; producing very fine Tomatoes in great abundance. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$2.50.

Yellow Plum, or Pear. For pickling and preserves. Fruit uniformly oval, lemon-colored and smooth-skinned. Pkt. 5 cts., oz. 35 cts.

Large Round Yellow (Golden Trophy). Firm, yellow flesh, with a clear, semi-transparent, yellow skin. Pkt. 5 cts., oz. 30 cts.

Spark's Earliana. The most perfect of all Tomatoes; of large, uniform size and beautiful red color; quality almost beyond praise; ripens thoroughly all over, the stem-end coloring up perfectly; almost seedless and as solid as beefsteak; most vigorous grower; a prodigious bearer, continuing until frost. Succeeds everywhere. Pkt. 5 cts., oz. 30 cts.

Dwarf Aristocrat. (New.) Resembles Dwarf Champion in habit of growth, but has beautiful, rich, glossy red fruit. Desirable for forcing or growing outside for early market. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$2.75.

Golden Queen. Large, round yellow; flesh firm; fine for preserving. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts.

Dwarf Stone. A fine Tomato for market-gardening. Early; firm flesh, red, of uniform size and very productive. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50.

Ponderosa. The largest Tomato grown. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Turnips

We can furnish most of the leading varieties.

Early White Flat Dutch. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Purple-Top Strap-leaved. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Purple-top White Globe. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Pomeranian White Globe. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Amber Globe. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Seven Top. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Improved Rutabaga. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

White Egg. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Purple Top Milan. The very earliest variety of Turnips. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

BERMUDA GRASS. Our best Lawn Grass, and also excellent for pasture. Should be sown in spring. 2 lbs. to the acre. Lb. \$2.10, prepaid.

FANCY MIXED LAWN GRASS SEED. Nothing adds more to the attractiveness of a rural home than a well-kept lawn. The first requisite is a good seed. For our Lawn Grass Mixture we use the best quality of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf. The quantity required to seed a lawn well should be from 1 to 1½ lbs. for about 300 square feet, or an area of 25 x 15 feet. Per lb., postpaid, 50 cts.; per bus., \$3.

ALFALFA. Per lb., by mail, 35 cts. Write for special prices on quantities.

Bermuda Grass Roots

The most beautiful lawns in the South are made with Bermuda Grass Sod. It is praised from Florida to Texas. With it a grassy carpet of unrivaled emerald may be produced in six weeks' time, maintaining its verdure throughout the season. There is nothing more

charming than a well-designed house surrounded by artistically treated grounds; and of the essential features of home grounds none is so important as a beautiful lawn—the rich, velvety green turf of the smooth, well-kept lawn being the heart and life of all. Is well suited for planting on terraces, railroad embankments and hillsides, thus preventing heavy rains from washing them out. Will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich velvety green turf throughout the season. This grass is not recommended for shady situations, but will thrive on the hottest and sunniest slopes. We offer clean roots of the genuine fine-leaved Bermuda Grass at the following prices. These roots may be cut into lengths of 2 to 3 inches and planted about 3 inches deep, when they will start to grow and produce a thick, permanent sod in about six weeks' time. ½ bus. sack (enough for 50 square feet), 75 cts.; 1-bus. sack (enough for 100 square feet), \$1.25; 3-bus. sack (enough for 300 square feet), \$2. Bermuda Grass Roots cannot be sent by mail. When more than a bushel is wanted we advise shipping by freight, purchasers in all cases paying transportation charges. Can be planted almost any time of the year.

Choice Selected Flower Seeds

For years we have made a study of flower seeds for the South. Our list contains only the very best, and we feel sure that our customers will make no mistake by planting anything in the following list.

Many people in Texas have an idea that flowers cannot be raised successfully from seeds here, and so never make the attempt. This impression is often due to failures caused by the gardener's not knowing **how, when and where** to plant, and more especially what to plant. The plants recommended most highly in northern catalogues as growing well from seeds are often just the ones that fail first here, because the season, temperature, etc., are entirely different. If, instead of trying to grow Gloxinias, Cyclamen, etc., we should devote our time to **Phloxes, Vincas, Nasturtiums, Cosmos, Dianthus, Calliopsis, Sweet Peas, Snapdragon, Mignonette, Candy-tuft, Alyssum, Hollyhocks, Petunias, Verbenas, Portulacas, Zinnias**, etc., there would be less disappointment and many more flowers.

We import our seeds from the best growers in Europe, and feel perfectly safe in recommending them as pure, fresh, and reliable. The seeds should be sown much earlier here than is usually recommended, because our season begins much earlier here than in the North. February, March and April are the months in which to sow nearly all flower seeds. It is a good plan to first sow seeds in shallow boxes of any good, light soil—sandy is the best—and keep them in a warm, sunny part of the room till the young plants are large enough to be transplanted to the open ground.

Annuals are plants that blossom, mature their seeds within a year after the seed is sown, and then perish. **Biennials** flower the second year and sometimes the third after the seed is sown, and then perish. **Perennials** live and bloom for many years after the seed is sown.

All Flower Seeds sent by mail, postpaid, on receipt of remittance, as follows. Prices quoted are for seeds in packets.

NOVELTIES AND SPECIALTIES

New Sweet Peas

The Spencer or Orchid-flowering Varieties

The character of these flowers is of healthy and vigorous growth and quite distinct from the standard sorts. They are very large, measuring from 2 to 2½ inches across, with large frilled and wavy standards. Three and four of these beautiful flowers are borne on one good long stem, making them unsurpassed for vases and other decorative flower work.

Helen Lewis. The orange-rose wings roll and fold; the standard is reflexed, showing the distinctly fluted effect, and is of an intense rich crimson-orange. The blooms are truly of a gigantic size,—the ruffled standard measuring 2 inches across. Pkt. 10 cts., oz. 25 cts., ¼ lb. 60 cts.

Rose Countess, or John Ingman. Mammoth flowers of true Countess Spencer shape and substance; coloring rich carmine-rose with veinings of a deeper shade. Pkt. 10 cts., oz. 20 cts., ¼ lb. 70 cts.

White Spencer. Produces in the greatest profusion flowers of enormous size that are **absolutely pure white**. The standard is **decidedly waved**, crinkled and fluted. The standard measures 1¾ inches across by 1¾ inches in depth. The wings are fully 1 inch wide. The flowers are borne three and four to the



Spencer Sweet Peas



Masterpiece Pansy

SWEET PEAS, continued

stem; the stems measure from 12 to 15 inches in length. The vines are most vigorous in growth, and are nearly covered with bloom, while the flowers retain their enormous size throughout the season. Of fine substance, the magnificent flowers are unsurpassed for cutting and for keeping after being cut. Pkt. 15 cts., oz. 30 cts.

Countess Spencer, Pink. The coloring is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. In size, form and coloring Countess Spencer is simply exquisite. The plant is a strong, vigorous grower, and the large flowers are borne three and four upon long, stiff stems. Pkt. 10 cts., oz. 25 cts., ¼lb. 65 cts., postpaid.

New Annual Hollyhock**BLOOM FROM SEED THE FIRST YEAR**

This new strain possesses all the virtues of the double old-fashioned Hollyhocks, with the additional advantage of blooming from seed the first year. Plants started from seed sown in March or April in the house or hotbed, transplanted in May into their permanent place, will bloom in August and continue until late in the fall. Pkt. (50 seeds) 20 cts., 3 pkts. for 50 cts.

New Giant Pansies

Masterpiece—New Giant Curled. This strain comes nearer to double Giant Pansies than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across and the color variations and combinations are odd and striking. 25 cts.

Orchid-Flowered. A most interesting type of Pansies of the Giant-Flowered Class, containing a mixture of most surprising, novel, unique and beautiful color combinations, entirely new among Pansies. The ground color of nearly all the flowers is light, the petals being marked with large brown or golden yellow blotches which diffuse into rays and veins toward the edge. The upper petals are upright and plaited, resembling orchids. The colors are terra-cotta, flesh, orange, rose, pink and lilac. 25 cts.

Non Plus Ultra. The flowers are very large, of good form and substance, and produced freely. In coloring they are varied, seldom two alike in a hundred plants. They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine-reds, chocolate, velvety red-brown, lavender, violet and purple shades which are found only in a pansy blossom. 15 cts.

Cypress Vine, Ivy-leaved

This is truly a fine addition to our list of Cypress vines. A rapid climber, with deeply lobed Ivy-like leaves. Mixed. 15 cts.

Dwarf "Ivy-leaved" Nasturtiums, Golden Butterfly

The plant is dwarf in habit of growth, having deep green leaves of the distinct, ivy-shaped form. These attractive bushes bloom very early and become quickly covered with bright golden-orange self-colored flowers. The flowers are beautifully fringed at edges of the petals and at the throat. At a little distance the plants present the appearance of numberless "Golden Butterflies." Pkt. 10 cts., oz. 20 cts.

Black Prince Nasturtium

This is one of the most beautiful of all the variegated-foiled Nasturtiums. In color it is a rich velvety crimson. Pkt. 15 cts., oz. 25 cts.

Klondyke Cosmos

This is the very finest of all the Cosmos we have ever seen. It is a brilliant orange color, a color we have never been able to get before in a Cosmos. Their brilliancy makes them conspicuous among thousands of other flowers. Pkt. 15 cts., 2 pkts. for 25 cts.

Ageratum, Little Blue Star

A handsome new variety, different from all other Tom Thumb sorts. The tiny bushy plants do not exceed 4 or 5 inches in height, with clusters of flowers of light blue, with dark red center, changing to pure light blue. The plants are literally covered with flowers; we have counted over 200 on a single plant. 15 cts.

The Chinese Bottle Gourd

Many of the visitors to California seed farms are very much interested in the gourds which the Chinese laborers use for carrying their tea to the field. Nearly every man carries his own bottle of tea tied to his back with a strip of bamboo, and he seems to think as much of his own gourd as if it were a silver pitcher. Some of them are ingeniously covered with wicker work and all of them are provided with a wooden cork, and a bowl made from the top of the gourd, attached with a stout cord to the neck of the bottle. 10 cts.

The Famous Chinese Kudzu Vine**Jack-and-the-Bean-Stalk (Pueraria Thunbergiana)**

A vine that will grow everywhere. Flourishes where nothing else will grow, and lasts for many years. The large, bold leaves of the brightest green afford a dense shade. Its great feature is its wonderfully strong growth, which makes it invaluable for covering arbors, fences, porches, dead or old trees, etc. The Kudzu Vine is a native of China, where it is grown not only for the beauty of the plant, but also for the edible value of its roots. The vine is hardy, grows 50 feet, with dense foliage to the ground. Pkt. 15 cts., 2 pkts. 25 cts.

Lathyrus latifolius (Hardy Sweet Pea)

This beautiful perennial grows well, and increases in size from year to year, being covered with a profusion of blooms from early spring until late in the fall. There are often six to eight florets on a single stem. Pkt. 15 cts.

Alba. 20 cts.

Pink Beauty. 20 cts.



Bed of Coleus

New Stock, Prince Bismarck

This new stock is of robust, pyramidal growth, attains a height of 30 inches, produces many long flower spikes covered with large, pure white double flowers. The plants begin to bloom when other Ten-Week Stocks have stopped blooming, continuing until late in the fall. The percentage of double flowers is larger than that of any other stocks. If sufficient room is given, the plants develop to enormous dimensions. Pkt. 15 cts., 2 pkts. 25 cts.

Princess Alice. A fine new Ten-Weeks Stock. Truly a magnificent sort, bearing a quantity of large, full, snow-white blossoms on tall spikes. Excellent for both cut-flowers and yard purposes. Pkt. 15 cts., 2 pkts. 25c.

Queen Alexandra. A very beautifully formed and exquisitely colored Stock. A good, strong grower, throwing up large, thrifty spikes. Soft rosy lilac. 15 cts.

Coleus

Probably there is no other kind of foliage plants so well known and universally admired as the Coleus. It is one of the most beautiful of our variegated perennial foliage plants for the greenhouse or garden decoration, ribbon-beds, etc.; of rapid growth and easy culture. Tender perennial. Height 1 to 2 feet.

Large-leaved Extra-Choice. A magnificent strain of extra-fine varieties mixed. Direct from Germany. 20c.

Standard Flower Seeds

AGERATUM. A flower greatly in demand on account of its easy culture and constant blooming. Half-hardy annual. Choice mixed. 5 cts.

Princess Victoria Louise. 4 to 5 inches high. The flowers are produced in great abundance throughout the whole season, and are of the loveliest sky-blue with white center. This is a splendid plant for borders, ribbon bedding, etc., and if a row of our Little Gem Alyssum is sown in front of it, there is a lovely combination of white and blue. Pkt. 10 cts., 3 for 25 cts.

Little Blue Star. See Specialties, page 56.

AMARANTUS. Highly ornamental plants, giving the border a subtropical appearance.

Tricolor (Joseph's Coat). Leaves red, yellow and green. 5 cts.

Caudatus (Love-Lies-Bleeding). 5 cts.

ALYSSUM, SWEET. A general favorite. Fragrant; much prized for cutting. Hardy annual. 5 cts.

Little Gem, "Snow-White Carpet Plant." The plants are only a few inches high, so dense and so completely covered with snow-white blossoms that they create the impression of a beautiful carpet spread over the ground. We know of no other white flower which is so particularly well adapted to borders, ribbons, etc., as our "Little Gem" Alyssum. 10 cts.

ANNUAL CHRYSANTHEMUM. No annual furnishes so many cut-flowers as these, which bloom plentifully throughout the summer.

Double White. 2 feet. 5 cts.

Double Sulphur-Yellow. A new color; very delicate lemon; valuable for bouquets. 5 cts.

Mixed. 5 cts.

ASPARAGUS Sprengeri (Emerald Feather). One of the best plants to grow in suspended baskets for greenhouse or for outdoors in the summer. The fronds frequently grow 4 feet long and are now considered indispensable in all fine decorations; grows readily from seed. Pkt. (15 seeds) 10 cts.

ASTERS

Asters are today one of the most important summer and autumn flowers. The immense world-wide demand for them shows their adaptability to any climate. There are now splendid early-, medium- and late-flowering sorts, which extend the blooming period from early in July till frost. Rich soil is best; poorer will do.

QUEEN OF THE MARKET. The best early Aster usually in full bloom two weeks before most other sorts begin to blossom. Of graceful, spreading habit.

Rose-Pink. 10 cts.

Pure White. 10 cts.

Deep Purple. 10 cts.

The three for 25 cts.

Mixed. 5 cts.

SEMPLE'S GIANT BRANCHING. 24 inches. Beautiful Asters for cut-flowers. Quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are very large, very double, borne on long, stiff stems, and the colors are clear and handsome.

White, Pink and Lavender. Pkt. 15 cts., 2 pkts. for 25 cts.

Mixed. Pkt. 10 cts., 3 pkts. 25 cts.



Branching Aster



Shasta Daisies (see page 59)

IMPROVED VICTORIA. Undoubtedly one of the most handsome Asters in cultivation, and we have an excellent strain of it. Flowers large, perfectly double, globular and imbricated; plants are of fine pyramidal form.

Snow-White, Violet, and Pink. Pkt. 10 cts., 3 pkts. 25 cts.

BALSAM (Lady Slipper, or Touch-Me-Not). A family of beautiful annuals. Rich soil and deep culture is necessary in order to produce large, showy flowers.

Camellia-flowered. Very fine mixed. 10 cts.

Fine Double Mixed. Pkt. 5 cts., oz. 30 cts.

Dwarf Double Mixed. 5 cts.

BALSAM APPLE. Curious climber, with ornamental foliage and golden yellow fruit which opens when ripe, showing the seed and carmine interior. 5 cts.

BLUE BONNET (Lupinus). Texas state flower. Long spikes of brilliant flowers. Mixed annuals. 5 cts.

CALENDULA. Handsome hardy annual, commonly called Cape or Pot Marigold. It blooms continuously all season; of easy culture. 5 cts.

CALLIOPSIS, or COREOPSIS. One of the finest hardy annuals. Flowers red, orange, yellow, with a center of deep brown or purple.

Finest Single and Double Mixed. 5 cts.

CAMPANULA (Canterbury Bell). A tall, stately plant with a rich coloring. Will bloom the first year if seed is sown early. Mixed seed. 5 cts.

CANDYTUFT (Iberis). An excellent flower for bedding and cutting; of easy culture.

White. 5 cts.

Mixed. 5 cts.

Empress. Extremely free-blooming new sort. The plants grow about 7 inches high, forming a very neat, round bush, covered with the finest pure white flowers. Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts.

Giant Hyacinth-Flowered. This improved new strain is far superior to that well-known kind, Empress, heretofore the best of its class. The flower-heads are of immense size, 6 inches long and 3 inches across, resembling a Dutch Hyacinth. They are pure white, and furnish excellent material for cutting. 10 cts.

Candytuft, Snowflake. A magnificent new Candytuft. As the name indicates, it is pure white; a good grower and profuse bloomer. 10 cts.

CARNATIONS, Marguerite. With the simplest culture these lovely fragrant Carnations will be in full bloom about four months after sowing the seed. The beautiful flowers are of a high type, exquisitely sweet, and fully 80 per cent are perfectly double. The range of color, marking, variegation and shadings is simply wonderful. By planting at different seasons, the beautiful flowers of these Carnations can be had all the year round. Pkt. 10 cts., 3 pkts. for 25 cts., ¼ oz. 35 cts. For other varieties, see Dianthus.

CANNA (Indian-shot). All colors, mixed. 10 cts.

CASTOR BEANS. Mixed. Pkt. 10 cts.

CELOSIA (Coxcomb). Very handsome and easily grown.

President Thiers. One of the most dwarf of all Coxcombs; bears largest crimson combs. It has been grown in our public parks between or alongside of rows of Golden Feverfew and *Centaurea candidissima*, and, when so planted, made one of the most brilliant strips of border bedding. It is also a very handsome pot-plant. 15 cts.

Magnificent Plumed Coxcomb (*Celosia Thompsoni magnifica*). The most perfect strain of the ostrich-plumed Coxcombs. The plants have a true pyramidal branching growth, 2½ feet, and the flower-spikes vary in the most magnificent shades of colors, ranging from the clearest yellow to the darkest of blood-red. Of great value for all decorative purposes in- and out-of-doors. The plants are in constant bloom from July to November. Should be planted in every garden, large or small. 10 cts.

Mixed. 5 cts.

CENTAUREA candidissima. Ornamental plants of great beauty; foliage deeply cut, silvery white and densely covered with white hairs. Half-hardy perennial. 10 cts.

COLEUS. Fine German Mixed. See Specialties, page 57.

COLUMBINE (Aquilegia). Colorado state flower. Hardy perennial; very showy. 5 cts.

COSMOS. Plants 4 to 6 feet high, with fine, feathery foliage. The flowers, resembling the single Dahlia, though smaller, are of all shades of rose, purple and pure white, and abundant late in the fall. For cutting, this is one of the finest flowers grown.

Early-flowering. This early-flowering strain will produce blooms from July to November. It is such a strong, vigorous grower, and its fringe-like foliage is such a pretty background for its lovely spreading flowers of white, pink, crimson, or rosy purple, that it can hardly be spared from any garden. Pkt. 10 cts., ½ oz. 30 cts.

Dwarf Early-flowering "Dawn." Like the preceding, this comes into flower early in the summer, and continues until frost. The flowers are large and of a beautiful white, with just a touch of delicate pink at the base of the petals. It is a decided, most attractive and useful novelty. Pkt. 10 cts., ½ oz. 30 cts.

Giant White. 10 cts.

Giant Pink. 10 cts.

Giant Mixed. Pkt. 5 cts., ½ oz. 15 cts., oz. 25 cts.

Klondike Everblooming. See Specialties, page 56.

CORNFLOWER (*Centaurea Cyanus*). **Mixed.** Beautiful flowers in bloom all summer; pretty shades of white, blue and deep rose. Hardy annual. 1½ feet. 5 cts.

CYPRESS VINE. A handsome climber with star-like flowers and delicate foliage; height 15 feet. Half-hardy annual. This ranks among the very best vines for this climate.

Scarlet. 5 cts.

White. 5 cts.

Mixed. Pkt. 5 cts., oz. 25 cts.

Ivy-Leaved. See Specialties, page 56.

DAHLIA. Both the single and double strains of this magnificent race of plants may be had in the greatest variety and beauty from seed. If planted early and forced, they can be made to flower the first season. Tender herbaceous perennials.

Single Mixed. 10 cts.

Double Mixed. 10 cts.

Paris Daisy, or Marguerite (*Chrysanthemum frutescens*). This variety, under the name of Marguerite, has attained great popularity among florists. The pretty, star-shaped, white flowers are freely produced and the plant will grow under almost any circumstances. Perennial, 10 cts.

English Daisy (*Bellis perennis*). Well known and liked by everybody. Perfectly hardy. If sown in the fall they will bloom by February and continue blooming until June or July. Mixed colors. 10 cts.

Burbank's Shasta Daisy. Shasta Daisies can be grown out-of-doors by everybody where it is not cold enough to kill oak trees. They are perennial, blooming better and more abundantly each season. They can be multiplied rapidly by simple division and grown in any soil. They bloom for several months. The flowers are very large and graceful, 4 inches in diameter, with three rows of petals of the purest whiteness, on single, strong, stiff, wiry stems, 2 feet long. Pkt. (200 seeds), 15 cts.; 2 pkts. for 25 cts.

Alaska. Best for cut-flowers; long stems. Pkt. (100 seeds) 15 cts.

DIANTHUS (Pinks). The China and Japan Pinks comprise many distinct and beautifully marked varieties of rich and varied colors, and bloom continually all summer and fall, until overtaken by severe frost; they live over winter, and bloom finely again the second season.

Chinensis (Double Chinese Pinks). Clusters of small double flowers; finest mixed. Pkt. 5 cts., ½ oz. 40 cts.

Double Diadem. Very regular, densely double and of all tints, from crimson-purple to deep black-purple. Half-hardy biennial, blooming freely the first season. 10 cts.

Mourning Cloak. The most striking of all Pinks. The large, double, almost black flowers have a clear, fringed edge of white. 10 cts.

Bride. This is an extra-fine selection of the large-flowering double white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often 3 inches in diameter, and resemble a white carnation. They are produced in great abundance, and are borne on long, stiff stems. 10 cts.

Midnight. One of the finest of the whole family. The flowers, which are very large and double, are beautifully fringed. Blood-red. 25 cts.

Heddergii. The finest standard sort; a beautiful mixture. 5 cts.

DELPHINIUM. See Larkspur.

DIGITALIS (Foxglove). Of very stately growth and varied colors, bearing mottled, thimble-shaped flowers in fine, showy spikes. The different species have been much improved and the new large-flowered forms are far superior to old varieties. Hardy perennials. 3 feet. All colors mixed. 5 cts.

DOLICHOS. Mixed. See Hyacinth Bean.

ESCHSCHOLTZIA (California Poppy). A very profuse-flowering plant, with a fine fragrance. Sow in open border, about April 1. Hardy annual. Mixed. 5 cts.

New Giant, "Golden West." Light canary-yellow flowers with an orange blotch at the base of each petal, forming a Maltese cross in the center. The flowers of the old type measure 2 inches across; the flowers of these giants measure from 3½ to 6 inches in diameter, and have very large, overlapping petals, often waved at the edges. 10 cts.

FOUR O'CLOCK. See Marvel of Peru.

FORGET-ME-NOT (*Myosotis*). The Forget-me-not is an old favorite, bearing clusters of star-shaped flowers. It thrives well in the shade or open border. Hardy perennial.

Alpestris, Blue. 10 cts.

White. 10 cts.

Mixed. 5 cts.

FOXGLOVE. See Digitalis.

GAILLARDIA. Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom during the summer and autumn. Half-hardy annuals. 1½ feet.

Mixed. Pkt. 5 cts., ½ oz. 30 cts., oz. 50 cts.

GERANIUMS, Splendid Mixed. Planted early, they bloom the first summer. 10 cts.

GODETIA, Lady Albermarle. Plants compact, profusely covered with rosy carmine flowers. 5 cts.

GOURDS. Choice ornamental climbers of rapid growth, bearing fruit of various and curious forms. Many peculiar shapes may be grown by enclosing the young fruits in bottles or molds; they will grow to fit the molds exactly.

Japanese Nest-Egg. Resembling in color, shape and size, the eggs of hens; are uninjured by cold or wet, and therefore make the best nest-eggs. 5 cts.

Dish-rag. 5 cts.

Dipper Gourd. Valuable for household purposes; makes an excellent dipper. 5 cts.

Mixed. 5 cts.

Chinese Bottle Gourd. See Specialties, page 56.

HELICHRYSUM (Everlasting). Flowers very large and full, and of a good variety of colors. Cut just before the flowers expand. Seeds germinate readily in the open ground. Mixed, 5 cts.

HELIOTROPE. It is but little known that seed sown in February and March will produce large, flowering plants in summer. Our mixture contains seeds from many named sorts, and will produce fine plants with proper treatment. Cultural directions on package. Mixed. 10 cts.

HOLLYHOCK (*Althæa*). The seed we offer of this well-known flower is especially fine. Sow in June or July and plants will bloom the next summer. Hardy perennial. Double.

Mixed. 10 cts.

Red. 10 cts.

White. 10 cts.

Chater's Pink. 10 cts.

New Annual Hollyhocks. See Specialties, page 56.



Marigolds (see page 60)



Nasturtiums

HUNNEMANNIA (Mexican Poppy). This is by far the best of the Poppy family for cutting, remaining in good condition for several days. Seed sown in May will, by the middle of July, produce plants covered with their large buttercup-yellow, poppy-like blossoms, and never be out of blossom until hard frost. The plants grow about 2 feet high and are quite bushy with beautiful feathery glaucous foliage. 10 cts.

HYACINTH BEAN, or JACK BEAN (*Dolichos*). Splendid climber, with abundant clustered spikes of purple and white flowers, followed by very ornamental seed-pods. Tender annual. 10 to 20 feet high. 5 cts.

ICE-PLANT (*Mesembryanthemum*). An odd plant of dwarf habit, with leaves covered with crystal globules from which it takes its name. 5 cts.

IPOMŒA grandiflora (Moonflower). A very desirable climber, not unlike the morning-glory in form. It grows with wonderful rapidity, and will completely cover the side of a house in one season. As its name implies, it blooms only in the night, covering the vines with enormous white flowers 5 to 6 inches in diameter, with a five-pointed star in the center. Fragrant. A profuse bloomer. Start seed early in boxes, and transplant plants as soon as safe. Half-hardy annuals. 10 cts.

Bona Nox. Foliage very large, flowers 4 to 5 inches across. Color most magnificent sky-blue. 5c.

JAPANESE HOP. A wonderful new annual climber from Japan, growing with great rapidity and having very dense foliage. Color is a live green. It is undoubtedly one of the best climbers for covering verandas, trellises, etc. 20 feet. Hardy annual. Pkt. 10 cts., 3 pkts. for 25 cts.

KENILWORTH IVY (*Linaria cymbalaria*). A neat and delicate plant of trailing habit, with small, bright green, ivy-shaped leaves and diminutive, light-violet-colored flowers; well adapted for hanging-baskets, vases, etc. 10 cts.

LINUM grandiflorum rubrum (Scarlet Flax). A beautiful and effective plant of slender and delicate growth having a profusion of bright flowers. If sown in hotbed and transplanted into good, rich soil, 1 foot apart, the period of flowering will be much advanced, but the seed can be sown in the open ground after the weather is warm. Hardy annual; about 1½ feet high. Pkt. 5 cts., oz. 20 cts.

LARKSPUR. Noted for the richness of their colors. **Double Dwarf Rocket.** Finest mixed. 5 cts.

Emperor. A single plant has 50 or more erect spikes of flowers. 5 cts.

LOBELIA. Very pretty dwarf plant, with blue, white, crimson and rose-colored flowers. Excellent for baskets. Half-hardy annual. 5 cts.

MARVEL OF PERU (Four O'Clock). Half-hardy perennial. Fine mixed. 5 cts.

MARIGOLD (*Tagetes*). Handsome double flowers. Half-hardy annual.

Double Dwarf Mixed. 5 cts.

Orange King. A beautiful dark yellow. 5 cts.

Eldorado. Deep golden yellow. Pkt. 5 cts., ½ oz. 25 cts., oz. 45 cts.

Lemon Queen. Pale yellow; very profuse bloomer. Pkt. 5 cts., ½ oz. 25 cts., oz. 45 cts.

MIGNONETTE. Hardy annual. Best sorts.

Golden Queen. A very fine new variety; flowers golden hue; effective; of pyramidal habit. 5 cts.

Machet. Dwarf, of delicious fragrance. 10 cts.

Reseda odorata. Large-flowering. 5 cts.

White Pearl. Magnificent pure white. 5 cts.

Allen's Defiance. A beautiful, rich red. 10 cts.

MIRABILIS. See Marvel of Peru.

MOONFLOWER. See *Ipomœa grandiflora*.

MORNING-GLORY (*Convolvulus*). **Major.** A universally popular climber. Half-hardy annual. Finest mixture. 5 cts.

Japanese. By all odds, the grandest of all climbing plants. The flowers, which often attain the enormous size of 5 or 6 inches in diameter, are of the most exquisite beauty, embracing white, rose, purple to almost black, crimson, blue, mottled, striped, penciled, bordered, and an indefinite number of the most beautiful combinations. Vines grow quickly, and 30 to 40 feet in height. 10 cts.

NASTURTIUM. This plant is and always will be justly popular. It grows in almost any soil, and withstands heat and drought as few other plants can. The dwarf varieties make very fine beds, while the tall are excellent for trellises, porches and lattices. The seeds are used as a substitute for capers. Hardy annual.

Dwarf Mixed. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts.

Tall Mixed. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts.

Tall Chameleon. This new strain of Nasturtiums is a most remarkable advance in this brilliant family. Flowers of quite distinct colorings on the same plant, some clear, deep crimson, others blotched on light ground, and others mottled. Pkt. 10 cts., oz. 25 cts.

King of Tom Thumbs (Scarlet). Glowing scarlet flowers with dark green foliage. Oz. 15 cts., ¼ lb. 40 cts.

Nasturtium, Cloth of Gold. This is a magnificent dwarf Nasturtium, having yellow leaves and scarlet blossoms, giving a striking effect. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

Crystal Palace Gem. A strikingly beautiful dwarf Nasturtium, very brilliant flowers, spotted sulphur and maroon. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

Moonlight. A magnificent tall Nasturtium; a vigorous grower and profuse bloomer; beautiful light shades, yellow-cream, etc. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

Lilliput (New) Improved. A very special selection of this distinct and free-blooming class; each plant forms a small, compact bush, with an immense number of small blooms thrown well above the foliage. Pkt. 5 cts., $\frac{1}{2}$ oz. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

Variegated-Leaved Varieties. See page 56.

PANSY. We feel safe in saying that our Pansies are the best to be had. We import them directly from the German growers. We also have some fine varieties of American-grown seed which we will offer this year. The seeds should be sown early in rich beds, thereby producing early blooms which miss the heat of summer.

Choice Mixed. 5 cts.

German Mixed. This is a mixture of several strains from different German growers. Very large and fine. Pkt. 10 cts., 3 pkts. for 25 cts.

Trimardeau Mixture. Flowers large, with a dark, blotch on the three lower petals. Pkt. 10 cts., 3 pkts. for 25 cts.

California Large-Flowering. A grand mixture of the finest blotched varieties, splendid in every way, being large in size and rich in coloring. Pkt. 15 cts., 2 for 25 cts.

California Good Mixed. This mixture comprises a large number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. 5 cts.

Masterpiece.

Orchid-Flowered.

Non Plus Ultra.

} See description, Specialties, page 56.

PERILLA Nankinensis. A beautiful foliage plant; can be used for borders. Dark bronze; similar to Coleus. 10 cts.

PETUNIA. Most valuable plants, succeeding well everywhere. They are particularly showy in beds or masses, and are universal favorites on account of their richness of color, fragrance, and continuous blooming.

Hybrida. Finest mixed. 5 cts.

Striata. Flowers beautifully striped. 10 cts.

Countess of Ellesmere. Deep rose, white throat; fine bloomer; exceedingly attractive; sure to please. 10 cts.

PHLOX DRUMMONDII. No flowers are more showy or brilliant than those of this popular annual, which thrives so generally throughout our country. We know of no plant more easily grown, or which gives better satisfaction. It should be in every flower garden.

Star. 5 cts.

Large-Flowering Sorts—

Alba. Pure white, extra-large. 10 cts.

Intense Scarlet. 10 cts.

Pink. 10 cts.

Black-Brown. 10 cts.

Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts., $\frac{1}{2}$ oz. 40 cts., oz. 65 cts.

POPPY. A tall plant, bearing very large and brilliantly colored flowers; very pretty as a garden center, or planted in clumps. Hardy annual. Mixed. 5 cts.

Improved Double Mixed. For dazzling richness and variety of colors, the flowers are unequalled. Simply scatter the seed in the open ground, and a mass of beauty will result which will amply repay the grower. Pkt. 5 cts., oz. 25 cts.

Shirley. A new strain of marvelous beauty. The colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Many of the flowers are edged with white. 5 cts.



Shirley Poppies

Poppy, New Giant White-Fringed (Maid-of-the-Mist). A magnificent new, single peony-flowered white Poppy. The flowers measure from 7 to 9 inches across; the petals are very large, overlapping, daintily incurved, deeply and irregularly fringed. 10 cts.

New Dwarf Shirley Poppy. Our strain is one of superlative excellence, and many beautiful new forms will be found in it. They are especially strong in shades of terra-cotta and combinations of this with pink and scarlet. Pkt. 10 cts., $\frac{1}{2}$ oz. 20c.

Red. Pkt. 5 cts., oz. 75 cts.

White. Pkt. 5 cts., oz. 75 cts.

Tulip. A very unique and beautiful variety of Red Poppies, resembling closely the Tulip. 10 cts.

California Single Mixed. This is a magnificent strain of Single Poppies, containing many colors, crimson, carmine, pink, etc. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Carnation-Flowered, Double Mixed. Of dazzling richness and variety of colors. Pkt. 5 cts., oz. 30 cts.

PORTULACA (Sun Plant). A small trailing plant, bearing pretty delicate flowers. It thrives in a sandy soil, with plenty of light and heat. Hardy annual.

Fine Single Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

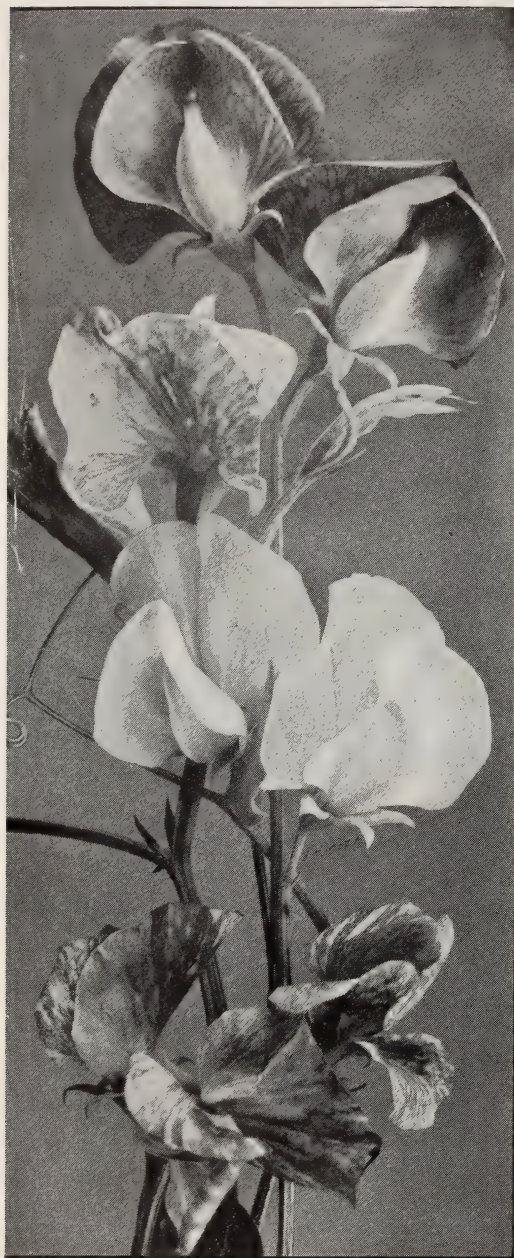
Double Mixed. 10 cts.

PYRETHRUM aureum. Golden yellow foliage; very striking; one of the finest of Feverfewes. Fine for borders. 10 cts.

SALVIA (Flowering Sage). A favorite greenhouse and bedding plant, bearing long spikes of flowers in great profusion from July to October. Half-hardy perennial, blooming the first year from seed. 3 feet. **Splendens.** Scarlet. 10 cts.

SCABIOSA (Mourning Bride). One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors. Hardy annual.

Finest Varieties Mixed. 5 cts.



Sweet Peas

SMILAX. Makes a fine pot-plant for fall and winter. Sown in spring is ready in autumn. 10 cts.

SNAPDRAGON (*Antirrhinum*). An old favorite for summer and fall-flowering. Half-hardy perennial. Dwarf mixed. Flowers of many colors. 5 cts.

New Giant Fragrant. The flowers of this new strain are of very large size, very fragrant, and are produced on immense long spikes, which render them extremely well adapted for cut-flowers. They are easily raised from seeds, and will grow and bloom in almost any rich, sunny bed. 10 cts.

Coral-Red. A magnificent rich color.

Golden King. Pure golden yellow.

Giant White. Beautiful cut-flowers.

Giant Mixed.

STEVIA serrata. Very pretty perennials. Flowers white, star-shaped, leaves fragrant. 2 feet. 5 cts.

SUNFLOWERS (New Hybrid *Helianthus cucumerifolius*; "Cut and Come Again.") New types. These improved, branching single Sunflowers are exceedingly popular for the garden and for cut-flowers. Bushes 3 to 4 feet high, bearing from base to summit a continuous succession of flowers from June until frost. Flowers 3 to 4 inches across, borne on long stems in a few weeks from seed. "Cut and Come Again," white. 10 cts.

Double White. Grows 4 feet high and produces a strikingly ornamental and symmetrical large double flower on the top of the stalk and one with short stem on each leaf joint. 10 cts.

Mammoth Russian. As the name implies, this is an enormous-flowered tall variety, the best to grow for seed; the stalks may be used for fuel. Single yellow. 5 cts.

Double Yellow. This is a true double Sunflower. We consider this one of the finest additions to our list. A good grower and profuse bloomer. Pkt. 10 cts., 3 pkts. for 25 cts.

STOCKS (*Giliflower*), **Select German Ten-Weeks.** Fine mixture. 10 cts.

Princess Alice.

Queen Alexandra. } See Novelties, page 57.

SWEET WILLIAM (*Dianthus barbatus*). Hardy annuals; universally popular.

Single Mixed. 5 cts.

Double Mixed. 5 cts.

SWEET PEAS

A few years ago we were afraid to recommend Sweet Peas for Texas, as our experience had shown us that the plant generally died as soon as it began blooming, or oftener before it began to bloom. But now we understand better what, when and where to plant and how to care for them.

In the first place, the strongest and hardiest sorts should be planted, and they should be planted early. February is the month for Texas, though they may be planted as early as December in a sheltered place. And they should be planted deep. Dig a trench 6 inches deep, in good soil. Sow the Peas in the bottom of this and cover with 2 inches of soil; as the plants grow, continue to fill in the trench. When 6 or 8 inches high, furnish support for the vines. They should be watered freely, especially while blooming. The flowers should be picked every day and not allowed to go to seed.

Countess Spencer Pink. }

Helen Lewis.

John Ingman Spencer. }

White Spencer.

} See description
Novelties, page 55.

Countess of Spencer, Mixed. This mixture contains an equal proportion of colors of the Countess of Spencer, and is one of the most superb combinations ever offered in a catalogue. Customers who are at a loss what varieties to buy will find this mixture a most satisfactory way to have the "E pluribus unum" of this lovely flower. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Emily Henderson. Large, bold flowers, produced profusely; earlier but not so refined in form, nor so large as *Blanche Burpee*. Pure white, Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

Blanche Burpee. A fine, large flower of beautiful form; firm, lasting substance and snowy whiteness, having three of the extra-large flowers on each long, stiff stem. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

Dorothy Eckford. The grandest pure white yet introduced. The grand pure white flowers are beautifully shell-shaped, of extra-large size, and borne three on a stem. It is very robust in growth, and the vines produce an enormous mass of bloom. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts.

Sadie Burpee, White-Seeded. Pure white flowers are of large size. The difference from *Blanche Burpee* is in the taller standard, which is also more hooded. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

SWEET PEAS, continued

King Edward VII. This is a very lovely, intense bright crimson self, with a slightly hooded yet prominent standard; giant-flowered. A fine decorative and showy variety, much brighter than either Mars or Salopian. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts.

Blanche Ferry, Extra-Early. The very earliest of all. Pink and white. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Blanche Burpee. The standard white; very fine. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Prima Donna. A beautiful, light, clear pink, full standard and large wings. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Countess of Radnor. Light lavender, with faint purplish tinge. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Black Knight. Almost black; beautiful. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Captain of the Blues. A magnificent combination of light and navy-blue. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Katherine Tracy. Soft pink standards with lighter pink wings. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

Eckford's Large-Flowering, Mixed. Contains a very large number of varieties, and cannot fail to give satisfaction. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 65 cts.

Cupid, Dwarf or Bedding Mixed. Sown as a border, these form a line of emerald-green foliage a little over a foot wide, from 5 to 6 inches high, and from June until late summer are literally a sheet of bloom; excellent for pot culture; the mixture contains all the colors. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

VERBENA. Fine for mounds, vases, etc. Half-hardy perennial. Finest mixed. 10 cts.

White. Extra choice. 10 cts.

Brilliant Scarlet. 10 cts.

Striped. 10 cts.

Rose. 10 cts.

Blue. 10 cts.

VIOLET, Queen Charlotte. A magnificent large strain of German Violets. Fine both for cut-flowers and bedding purposes. Very fragrant. 15 cts.

Violet, Odorata. The sweet blue Violet; old-fashioned sort. 10 cts.

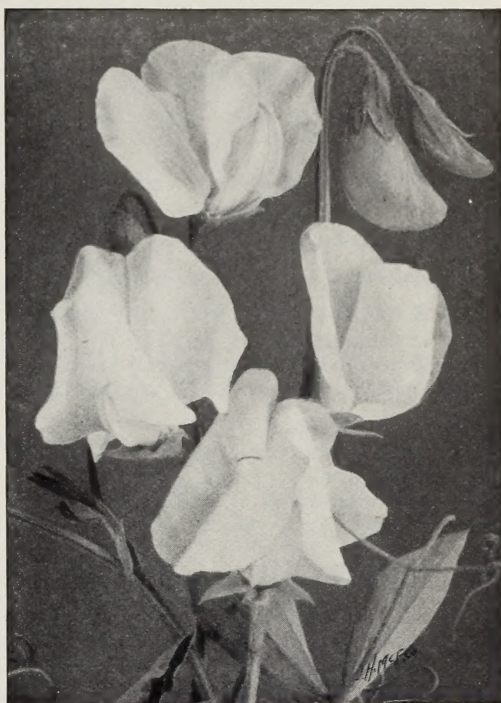
VINCA (Madagascar Periwinkle). Splendid house and bedding plants, 18 inches high, with glossy green leaves and circular flowers.

Alba pura. Clear, pure white; like the above in other respects. 10 cts.

Rosea. Fine rose-color. Fine for cutting. 10 cts.

Mixed. Seeds of the above two varieties in mixture. 5 cts.

WILD CUCUMBER. It will grow 30 feet in one season. It is thickly dotted over with pretty white, fragrant flowers, followed by an abundance of ornamental and prickly seed-pods. For a trellis or pillar, no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building. Pkt. 5 cts., $\frac{1}{2}$ oz. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.



Blanche Burpee Sweet Peas

WALLFLOWER. Very fragrant; handsome flowers in many shades of purple, orange, and chocolate. Half-hardy perennial. Finest mixed, double. 5c.

ZINNIA elegans. A very showy and popular flower; appropriate for bedding, pot-culture and cutting, for which it is well adapted. Half-hardy annual. *Z. elegans* is the earliest bloomer of all.

Mixed, Red and White. 10 cts.

Our Wild Flower and Children's Garden Seed

Nothing appeals so instantly to a young fancy as bright colors and beauty of form; and the influence on the mind, when in its most receptive state, of a constant association with nature and its beauties will be found to create beneficial impressions lasting a lifetime. This mixture embraces over 100 sorts of easy-growing flowers most suitable for any bare or unsightly spot in the yard, to sow along fences or embankments, etc. All the cultivation necessary is some thinning out where the plants are too crowded and to keep the spot clear of weeds. Pkt. 5 cts., oz. 35 cts.

Poultry Supplies, Etc.

Baker's Poultry Panacea. A guaranteed cure for sorehead, roup and cholera. Some seasons sorehead is the most destructive disease among poultry. A few applications of Panacea will cure the very worst case. It will also prevent roup and cholera, by simply using it in the drinking water. 25 cts. per bottle, 6 bottles for \$1.25; can go only by express.

Noxomite Lice and Mite Powder. The finest powder for extermination of vermin on poultry. It is the only powder which is put up in tin cans, thereby holding strength for any length of time. $\frac{1}{2}$ lb. cans, 25 cts., by mail, 35 cts.; lb. cans, 40 cts., by mail, 60 cts.; 2-lb. cans, 60 cts.

Noxomite Lice Paint. One of the finest liquids we have ever seen for the extermination of all vermin on

poultry; also used to good advantage on cattle, horses, sheep, hogs, etc. With a 5-gallon can of this we send free a Lowell sprayer. Qt. 35 cts., $\frac{1}{2}$ gal. 60 cts., gal. \$1, 5 gals. \$4.25, by express only.

Cornell's Lice Paint. Qt. 35 cts., $\frac{1}{2}$ gal. 60 cts., gal. \$1, by express only.

CONKEY'S POULTRY REMEDIES

Conkey's Roup Cure. Large size, 50 cts.; small, 25 cts.

Conkey's Gape Cure. 50 cts.

Conkey's Cholera Cure. 50 cts.

Conkey's Limber Neck Cure. 50 cts., postpaid.

Conkey's Lice Powder. 10 cts. and 25 cts.

CONKEY'S POULTRY REMEDIES, continued

Conkey's Head Lice Ointment. Oz. 10 cts., 3 ozs. 25 cts.

Conkey's Laying Tonic. 25 cts. and 50 cts.

Conkey's Noxicide. Disinfectant. Pt. 35 cts., qt. 60 cts., $\frac{1}{2}$ gal. 90 cts., gal. \$1.50. By express only.

Conkey's Fly Knocker. Qt. 45 cts., by express only; 2 qts. 75 cts., gal. \$1.25.

Conkey's Chicken Pox Remedy. 50 cts.

GEO. H. LEE CO. POULTRY REMEDIES

Lee's Germozone. For sorehead and roup. 50 cts. (by express only).

Lee's Lice Killer. Qt. 35 cts., $\frac{1}{2}$ gal. 60 cts., gal. \$1.

PRATT'S POULTRY AND STOCK REMEDIES

Pratt's Animal Regulator. 25c., 50c., 75c., \$1.

Pratt's Poultry Food. 25 cts., 50 cts., 75 cts.

Pratt's Veterinary Liniment. 50 cts., by express only.

Pratt's Harness Soap. 25 cts.

Pratt's Germathol. 25 cts., by express only.

Pratt's Lice Powder. 10 cts. and 25 cts.

Crescent Poultry Food. 25 cts. and 50 cts.

Crescent Stock Food. 25 cts., 50 cts., and \$1. Large pail, \$3.

Crescent Antiseptic. For cuts, burns, bruises, etc., 50 cts. per bottle; small size, 25 cts., by express only.

Creoleun

A fine disinfectant to be used in and around poultry- and out-houses. In powder form. 25 cts., by express.

Sprayers

Just the thing for use in exterminating potato bugs, tobacco, tomato and cabbage worms, and all plant insects; also for killing lice in poultry-houses. They are light, strong, compact and well-made. We recommend them for applying lice-paint, oil and other liquid insecticides.

Lightning Single Tube Sprayer. 50 cts.

The Lowell Glass Sprayer. Has a glass tank, thereby avoiding rust and leakage. Any quart-jar will fit it. \$1.

Lightning Encased Double Tube Glass Sprayer. Beveled air-chamber enables the operator to spray in any direction.

The U. T. K. Continuous Sprayer. Compressed-air sprayer. Throws a continuous fine or coarse spray. Not affected by the movement of plunger. The size of spray is accomplished by turning the little brass nozzle backward of forward. \$1.25.

The Lightning All Brass Spray Pump. Will fit any pail or bucket. Has brass ball valves, brass plunger not affected by arsenic, etc. For spraying trees, shrubbery, whitewashing, etc. \$3.50.

Compressed-Air Sprayer. Made of heavy galvanized iron, holding about four gallons, with safety-valve, shoulder-strap, automatic shut-off, etc. \$4.50.

Lightning Dry-Powder Duster. Useful for dusting Paris green, hellebore, etc., on potatoes, or lice powder on chickens. \$1.

Leg Bands. 20 cts. per doz

Cypher's Incubator Thermometers. 60 cts.

Cypher's Brooder Thermometers. 45 cts.

Sunflower Seed. For parrots and poultry. Lb. 10c., by mail 20 cts.; by express, 10 lbs. 90 cts.

Canary Seed. Lb. 10 cts.; by mail, 20 cts.

Hemp Seed. Lb. 10 cts. by mail; 20 cts.

Rape Seed. Lb. 10 cts.; by mail, 20 cts.

Mixed Bird Seed. Lb. 10 cts.; by mail, 20 cts.; by express, 10 lbs. 75 cts.

Crushed Oyster Shells. 8 lbs. 25 cts., 100 lbs. \$2.

Mica Crystal Grit. 8 lbs. 25 cts., 100 lbs. \$2.

Fish Bone for Canaries. 2 for 5 cts.

Sterlingworth Plant Food Tablets

A new, scientific, odorless, concentrated fertilizer; takes the place of liquid manure. Keeps troublesome bugs from the soil; non-poisonous, uninjurious and clean to handle; economical to use; quickly starts plants into a healthy, vigorous growth and abundant bloom. Trial package, sufficient for 10 plants for 3 months, 10 cts.; large package sufficient for 35 plants for 3 months, 25 cts., postpaid.

Evergreen Fertilizer is a remarkably efficacious means of producing healthy growth in all kinds of flowers and plants, and it furnishes the nourishment required to make dark, rich green leaves and highly colored blossoms.

No matter what your plans may be for raising house-plants, starting a flower garden, or establishing a general nursery for the cultivation of plants for commercial purposes—you will find Evergreen Fertilizer indispensable to the success of your venture. $\frac{1}{2}$ lb. can, from dealers, 25 cts.; by mail or express, 10 cts. extra—sufficient for house plants.

Sulpho-Tobacco Soap

Sulpho-Tobacco Soap is a powerful agent for the destruction of bugs and insects. One or two applications will rid plants of the pests. Animals may be washed with same solution that is used for plants, or a lather may be made and applied with hand or sponge. Full directions with each cake.

Destroys cabbage-, squash-, and potato-bugs, currant worms, lice, greenfly, mealy-bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit trees, and vines. Produces luxuriant roses if bushes are sprayed liberally before blooming time.

3-oz. cake makes $1\frac{1}{2}$ gallons prepared solution. 10 cts. Mailed, postpaid, for 13 cts.

8-oz. cake makes 4 gallons prepared solution. 20 cts. Mailed, postpaid, for 28 cts.

10-lb. cake makes 80 gallons prepared solution. By express, \$3.

Free with every order, "The Window Garden," a booklet by Eben E. Rex ord, giving valuable information on the cultivation of plants and the extermination of insects.

Garden Conveniences

Flower Pots. These are carefully packed in barrels, and delivered to the freight or express office and accepted for; they are then at purchaser's risk.

4-inch, per dozen.....\$0 35

5-inch, per dozen..... 50

6-inch, per dozen..... 75

7-inch, per dozen..... 1 10

8-inch, 15 cts. each, per dozen..... 1 40

10-inch, 25 cts. each, per dozen..... 2 75

12-inch, 40 cts. each.

Jardinières. We also keep in stock a good supply of jardinières of various sizes and prices, from 15 cts. to \$5 each. The ones most sold are those at \$1.25 to \$2 each, of good style and suitable for plants in 6-, 7-, or 8-inch pots.

Saucers. Price one-half that of pots.

Earthenware Hanging Baskets. The best for this climate. 20 cts., 25 cts., and 35 cts.

Send 25 cts. extra for packing where order for flower pots or earthenware baskets, etc., amounts to less than \$2.

Baskets

We have a very fine selection of baskets of all sizes and kinds; baskets that are appropriate for any occasion, ranging in price from 25 cts. each to \$3.

Small moss baskets for place favors. 5 cts. each, 50 cts. per doz.

Wire Hanging Baskets. 25 cts.

Moss for Baskets. 5 cts.

Hanging Baskets, well filled with growing plants and vines. \$1 to \$1.25 each, $\frac{1}{2}$

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